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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	4	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	6	NOV 10	CA/CAPLUS F-Term thesaurus enhanced
NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	8	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
NEWS	9	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	10	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	11	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	12	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	13	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	14	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	15	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	16	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	17	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	18	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	19	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	20	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	21	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	22	JAN 22	CA/CAPLUS updated with revised CAS roles
NEWS	23	JAN 22	CA/CAPLUS enhanced with patent applications from India
NEWS	24	JAN 29	PHAR reloaded with new search and display fields
NEWS	25	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

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FILE 'HOME' ENTERED AT 16:49:16 ON 31 JAN 2007

=> index birch

'BIRCH' IS NOT A VALID FILE NAME

ENTER A FILE NAME OR (IGNORE):bioscience patents

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

FILE 'ENCOMPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:50:36 ON 31 JAN 2007

92 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s birch

86	FILE ADISCTI
8	FILE ADISINSIGHT
16	FILE ADISNEWS
2809	FILE AGRICOLA
75	FILE ANABSTR
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65	FILE AQUALINE
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8867	FILE BIOSIS
335	FILE BIOTECHABS
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1	FILE DRUGMONOG2
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15	FILE EMBAL
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1	FILE FOMAD
1	FILE FOREGE
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10916	FILE GENBANK
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458	FILE IFIPAT
11	FILE IMSDRUGNEWS
96	FILE IMSPRODUCT

10 FILE IMSRESEARCH
 701 FILE JICST-EPLUS
 34 FILE KOSMET
 2737 FILE LIFESCI
 1856 FILE MEDLINE
 522 FILE NTIS
 4 FILE NUTRACEUT
 22 FILE OCEAN
 3447 FILE PASCAL

49 FILES SEARCHED...

7 FILE PHAR
 7 FILE PHARMAML
 1 FILE PHIC
 73 FILE PHIN
 6731 FILE PROMT
 7 FILE RDISCLOSURE
 7391 FILE SCISEARCH
 7 FILE SYNTHLINE
 2334 FILE TOXCENTER
 5571 FILE USPATFULL
 625 FILE USPAT2
 1 FILE VETB
 6 FILE VETU
 295 FILE WATER
 1685 FILE WPIDS
 9 FILE WPIFV
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 357 FILE CAOLD
 818 FILE CASREACT
 79 FILE DPCI
 16 FILE ENCOMPPAT
 1187 FILE EPFULL
 10 FILE FRANCEPAT
 58 FILE FRFULL
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 507 FILE INPADOC
 134 FILE JAPIO
 21 FILE KOREAPAT
 3573 FILE PAPERCHEM2
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 1343 FILE PIRA
 57 FILE RAPRA
 366 FILE RUSSIAPAT
 79 FILE TULSA
 23 FILE TULSA2

86 FILES HAVE ONE OR MORE ANSWERS, 92 FILES SEARCHED IN STNINDEX

L1 QUE BIRCH

=> d rank

F1 11763 CAPLUS
 F2 10916 GENBANK
 F3 9337 CABA
 F4 8867 BIOSIS
 F5 7391 SCISEARCH
 F6 6731 PROMT
 F7 5571 USPATFULL
 F8 3573 PAPERCHEM2
 F9 3447 PASCAL
 F10 2809 AGRICOLA
 F11 2737 LIFESCI

F12	2619	PCTFULL
F13	2560	ESBIOBASE
F14	2334	TOXCENTER
F15	2081	EMBASE
F16	1856	MEDLINE
F17	1685	WPIDS
F18	1685	WPINDEX
F19	1343	PIRA
F20	1187	EPFULL
F21	818	CASREACT
F22	795	BIOTECHNO
F23	761	DISSABS
F24	701	JICST-EPLUS
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F26	601	DGENE
F27	522	NTIS
F28	507	INPADOC
F29	458	IFIPAT
F30	409	BIOENG
F31	366	RUSSIAPAT
F32	357	CAOLD
F33	335	BIOTECHABS
F34	335	BIOTECHDS
F35	295	WATER
F36	295	PATDPAFULL
F37	276	CROPU
F38	261	DRUGU
F39	239	AQUASCI
F40	221	GBFULL
F41	218	FSTA
F42	217	CIN
F43	182	CONFSCI
F44	179	CROPB
F45	178	DDFU
F46	150	FROSTI
F47	134	JAPIO
F48	98	CEABA-VTB
F49	96	IMSPRODUCT
F50	86	ADISCTI
F51	79	DPCI
F52	79	TULSA
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F54	73	PHIN
F55	65	AQUALINE
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F58	56	DDFB
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F60	51	HEALSAFE
F61	34	ANTE
F62	34	KOSMET
F63	23	TULSA2
F64	22	OCEAN
F65	21	KOREAPAT
F66	16	ADISNEWS
F67	16	ENCOMPPAT
F68	15	EMBAL
F69	11	IMS DRUGNEWS
F70	11	PATDD
F71	10	IMSRESEARCH
F72	10	FRANCEPAT
F73	9	WPIFV
F74	8	ADISINSIGHT
F75	7	PHAR
F76	7	PHARMAML

F77	7	RDISCLOSURE
F78	7	SYNTHLINE
F79	6	VETU
F80	4	NUTRACEUT
F81	2	PATDPA
F82	1	DRUGMONOG2
F83	1	FOMAD
F84	1	FOREGE
F85	1	PHIC
F86	1	VETB

=> file caplus, genbank, caba, biosis, scisearch, prompt, uspatfull, paperchem2, pascal, agricola, lifesci, pctfull, esbiobase, toxcenter, embase, medline, wpids, wpindex, pira, efull, dissabs

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=> s birch
L2 89568 BIRCH

=> s muta?
14 FILES SEARCHED...
L3 5132180 MUTA?

=> s l2 and l3
L4 2954 L2 AND L3

=> s l4 and allerg?
L5 1029 L4 AND ALLERG?

=> dup
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):15
DUPLICATE IS NOT AVAILABLE IN 'GENBANK'.
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PROCESSING IS APPROXIMATELY 98% COMPLETE FOR L5
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L6 844 DUP REMOVE L5 (185 DUPLICATES REMOVED)

=> s l6 and py<=1998
5 FILES SEARCHED...
9 FILES SEARCHED...
14 FILES SEARCHED...
16 FILES SEARCHED...
L7 77 L6 AND PY<=1998

=> d 1-77

L7 ANSWER 1 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:530012 CAPLUS
TI Engineering of hypoallergenic variants to reduce IgE reactivity.
AU Chapman, Martin D.; Smith, Alisa M.
CS Asthma and Allergic Diseases Center, University Virginia, Charlottesville,
VA, USA
SO Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27 (1998), AGFD-027 Publisher: American Chemical Society, Washington, D. C.
CODEN: 66KYA2
DT Conference; Meeting Abstract
LA English

L7 ANSWER 2 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1998:100953 CAPLUS
 DN 128:191532
 TI Modulation of IgE reactivity of allergens by site-directed
 mutagenesis: potential use of hypoallergenic variants for
 immunotherapy
 AU Ferreira, Fatima; Ebner, Christof; Kramer, Bettina; Casari, Georg; Briza,
 Peter; Kungl, Andreas J.; Grimm, Rudolf; Jahn-Schmid, Beatrice;
 Breiteneder, Heimo; Kraft, Dietrich; Breitenbach, Michael; Rheinberger,
 Hans-Jorg; Scheiner, Otto
 CS Inst. Genetik Allgemeine Biologie, Univ. Salzburg, Salzburg, A-5020,
 Austria
 SO FASEB Journal (1998), 12(2), 231-242
 CODEN: FAJOEC; ISSN: 0892-6638
 PB Federation of American Societies for Experimental Biology
 DT Journal
 LA English
 RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1997:734918 CAPLUS
 DN 128:33631
 TI Immunological and biological properties of Bet v 4, a novel birch
 pollen allergen with two EF-hand calcium-binding domains
 AU Engel, Edwin; Richter, Klaus; Obermeyer, Gerhard; Briza, Peter; Kungl,
 Andreas J.; Simon, Birgit; Auer, Manfred; Ebner, Christof; Rheinberger,
 Hans-Jorg; Breitenbach, Michael; Ferreira, Fatima
 CS Inst. Genetik Allgemeine Biologie, Univ. Salzburg, Salzburg, A-5020,
 Austria
 SO Journal of Biological Chemistry (1997), 272(45), 28630-28637
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English
 RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1997:522322 CAPLUS
 DN 127:259157
 TI Expression in Escherichia coli, purification, and spectroscopic
 characterization of two mutant Bet v 1 proteins
 AU Boehm, Markus; Rosch, Paul
 CS Universitat Bayreuth, Bayreuth, D-95440, Germany
 SO Biological Chemistry (1997), 378(7), 687-695
 CODEN: BICHF3; ISSN: 1431-6730
 PB de Gruyter
 DT Journal
 LA English

L7 ANSWER 5 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1997:474608 CAPLUS
 DN 127:175340
 TI Characterization of recombinant isoforms of birch pollen
 allergen Bet v 1
 AU Spangfort, M. D.; Ipsen, H.; Sparholt, S. H.; Aasmul-Olsen, S.; Osmark,
 P.; Poulsen, F. M.; Larsen, M.; Moertz, E.; Roepstorff, P.; Larsen, J. N.
 CS ALK Laboratories, Horsholm, Den.
 SO Advances in Experimental Medicine and Biology (1996), 409(New
 Horizons in Allergy Immunotherapy), 251-254
 CODEN: AEMBAP; ISSN: 0065-2598
 PB Plenum
 DT Journal
 LA English

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1997:244274 CAPLUS
DN 126:224281
TI cDNAs for the plant panallergen co-factor-independent phosphoglycerate
mutase and identification of diagnostic and therapeutically useful
epitopes
IN Ferreira, Fatima; Richter, Klaus; Engel, Edwin; Ebner, Christof; Jilek,
Alexander; Rheinberger, Hans-Joerg; Kraft, Dietrich; Breitenbach, Michael
PA Biomay Produktions- Und Handelsgesellschaft Mbh, Austria
SO PCT Int. Appl., 159 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9705258	A2	19970213	WO 1996-AT141	19960802 <--
	WO 9705258	A3	19970327		
	W: AU, CA, JP, NO, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AT 9501320	A	19961015	AT 1995-1320	19950802 <--
	AT 402505	B	19970625		
	AU 9666059	A	19970226	AU 1996-66059	19960802 <--
PRAI	AT 1995-1320	A	19950802		
	WO 1996-AT141	W	19960802		

L7 ANSWER 7 OF 77 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1996:716851 CAPLUS
DN 126:30105
TI Molecular and structural analysis of a continuous birch profilin
epitope defined by a monoclonal antibody
AU Wiedemann; Giehl, Klaudia; Almo, Steven C.; Fedorov, Alexander A.; Girvin,
Mark; Steinberger, Peter; Rudiger, Manfred; Ortner, Maria; et al.
CS Inst. General Exptl. Pathology, Univ. Vienna, Vienna, A-1090, Austria
SO Journal of Biological Chemistry (1996), 271(47), 29915-29921
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 77 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AN 1998:98094 SCISEARCH
GA The Genuine Article (R) Number: YT529
TI Diagnostic value of recombinant allergens.
AU Pauli G (Reprint)
CS Hop Univ Strasbourg, Serv Pneumol, BP 426, F-67091 Strasbourg, France
(Reprint); Hop Univ Strasbourg, Serv Pneumol, F-67091 Strasbourg, France
CYA France
SO REVUE FRANCAISE D ALLERGOLOGIE ET D IMMUNOLOGIE CLINIQUE, (1997)
Vol. 37, No. 8, pp. 1093-1101.
ISSN: 0335-7457.
PB EDITIONS SCIENTIFIQUES MEDICALES ELSEVIER, 23 RUE LINOIS, 75724 PARIS
CEDEX 15, FRANCE.
DT Article; Journal
LA French
REC Reference Count: 52
ED Entered STN: 1998
Last Updated on STN: 1998
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 9 OF 77 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN
 AN 1997:739064 SCISEARCH
 GA The Genuine Article (R) Number: XZ291
 TI Expression of Lupinus luteus cDNA coding for PR10 protein in Escherichia coli: Purification of the recombinant protein for structural and functional studies
 AU Sikorski M M (Reprint)
 CS POLISH ACAD SCI, INST BIOORGAN CHEM, NOSKOWSKIEGO 12-14, PL-61704 POZNAN, POLAND (Reprint)
 CYA POLAND
 SO ACTA BIOCHIMICA POLONICA, (1997) Vol. 44, No. 3, pp. 565-578. ISSN: 0001-527X.
 PB ACTA BIOCHIMICA POLONICA, PASTEUR 3, 02-093 WARSAW, POLAND.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 33
 ED Entered STN: 1997
 Last Updated on STN: 1997
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 10 OF 77 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN
 AN 1991:194798 SCISEARCH
 GA The Genuine Article (R) Number: FE277
 TI THE FUNCTION OF ALLERGY - IMMUNOLOGICAL DEFENSE AGAINST TOXINS
 AU PROFET M (Reprint)
 CS UNIV CALIF BERKELEY, DEPT BIOCHEM & MOLEC BIOL, BARKER HALL, BERKELEY, CA 94720 (Reprint)
 CYA USA
 SO QUARTERLY REVIEW OF BIOLOGY, (MAR 1991) Vol. 66, No. 1, pp. 23-62. ISSN: 0033-5770.
 PB UNIV CHICAGO PRESS, 5720 S WOODLAWN AVE, CHICAGO, IL 60637.
 DT General Review; Journal
 FS AGRI
 LA English
 REC Reference Count: 298
 ED Entered STN: 1994
 Last Updated on STN: 1994
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 11 OF 77 PROMT COPYRIGHT 2007 Gale Group on STN
 ACCESSION NUMBER: 97:377719 PROMT
 TITLE: POLLUTED thoughts
 AUTHOR(S): Emberlin, Jean
 SOURCE: Community Pharmacy, (Jun 1997) pp. 36. ISSN: 0960-376X.
 LANGUAGE: English
 WORD COUNT: 953
 FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L7 ANSWER 12 OF 77 USPATFULL on STN
 AN 2006:250266 USPATFULL
 TI T cell epitope peptide
 IN Kino, Kohsuke, Kanagawa, JAPAN
 Dairiki, Kazuo, Kanagawa, JAPAN
 PA Meiji Milk Products Co. Ltd., JAPAN (non-U.S. corporation)
 PI US 7112329 B1 20060926
 WO 9747648 19971218
 AI US 1997-202464 19970612 (9)
 WO 1997-JP2031 19970612

<--

19990309 PCT 371 date
PRAI JP 1996-153527 19960614
DT Utility
FS GRANTED
LN.CNT 1217
INCL INCLM: 424/185.100
INCLS: 424/275.100; 530/326.000
NCL NCLM: 424/185.100
NCLS: 424/275.100; 530/326.000
IC IPCI A61K0039-00 [I,A]
EXF 424/275.1; 424/185.1; 530/326; 530/828
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 77 USPATFULL on STN
AN 2005:33204 USPATFULL
TI Tumor targeted vector
IN Kingsman, Susan Mary, Oxon, UNITED KINGDOM
Bebbington, Christopher Robert, San Mateo, CA, United States
Ellard, Fiona Margaret, Reading, UNITED KINGDOM
Carroll, Miles William, Oxon, UNITED KINGDOM
Myers, Kevin Alan, Wantage, UNITED KINGDOM
PA Oxford Biomedica (UK) Limited, Oxford, UNITED KINGDOM (non-U.S.
corporation)
PI US 6852703 B1 20050208
WO 9855607 19981210 <--
AI US 2000-445375 20000321 (9)
WO 1998-GB1627 19980604
20000321 PCT 371 date

PRAI GB 1997-11579 19970604
GB 1997-13150 19970620
GB 1997-14230 19970704
DT Utility
FS GRANTED
LN.CNT 2621
INCL INCLM: 514/044.000
INCLS: 435/320.100; 435/325.000; 424/093.200
NCL NCLM: 514/044.000
NCLS: 424/093.200; 435/320.100; 435/325.000
IC [7]
ICM A61K035-00
IPCI A61K0035-00 [ICM,7]
IPCR C12N0015-09 [I,C*]; C12N0015-09 [I,A]; A61K0035-66 [I,C*];
A61K0035-76 [I,A]; A61K0039-02 [I,C*]; A61K0039-02 [I,A];
A61K0039-395 [I,C*]; A61K0039-395 [I,A]; A61K0048-00 [I,C*];
A61K0048-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C07K0014-485 [I,A];
C07K0014-705 [I,A]; C07K0016-18 [I,C*]; C07K0016-30 [I,A];
C12N0015-87 [I,C*]; C12N0015-87 [I,A]
EXF 514/94; 435/320.1; 435/525; 630/387.1; 630/402; 424/178.1; 424/93.2;
424/93.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 77 USPATFULL on STN
AN 2003:228317 USPATFULL
TI Immunostimulatory polynucleotide/immunomodulatory molecule conjugates
IN Carson, Dennis A., Del Mar, CA, United States
Raz, Eyal, Del Mar, CA, United States
Roman, Mark, San Diego, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 6610661 B1 20030826
WO 9816247 19980423 <--
AI US 2000-308036 20000216 (9)
WO 1997-US19004 19971009
PRAI US 1996-28118P 19961011 (60)

DT Utility
 FS GRANTED
 LN.CNT 1638
 INCL INCLM: 514/044.000
 INCLS: 424/193.100; 424/185.100; 424/184.100; 536/023.100
 NCL NCLM: 514/044.000
 NCLS: 424/184.100; 424/185.100; 424/193.100; 536/023.100
 IC [7]
 ICM A61K031-70
 ICS A61K039-385; A61K035-00; C07H021-04
 IPCI A61K0031-70 [ICM,7]; A61K0039-385 [ICS,7]; A61K0035-00 [ICS,7];
 C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
 IPCR A61K0039-35 [I,C*]; A61K0039-36 [I,A]; A61K0039-385 [I,C*];
 A61K0039-385 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
 EXF 514/44; 536/23.1; 536/24.1; 435/320.1; 435/375; 424/184.1; 424/185.1;
 424/193.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 77 USPATFULL on STN
 AN 2002:231977 USPATFULL
 TI Multiplexed analysis of clinical specimens apparatus and method
 IN Chandler, Van S., Austin, TX, United States
 Fulton, Jerrold R., Cedar Hill, TX, United States
 Chandler, Mark B., Austin, TX, United States
 PA Luminex Corporation, Austin, TX, United States (U.S. corporation)
 PI US 6449562 B1 20020910
 WO 9714028 19970417 <--
 AI US 1998-286 19980818 (9)
 WO 1996-US16198 19961010
 19980818 PCT 371 date

DT Utility
 FS GRANTED
 LN.CNT 4019
 INCL INCLM: 702/019.000
 INCLS: 702/020.000; 435/006.000; 707/001.000; 707/104.000
 NCL NCLM: 702/019.000
 NCLS: 435/006.000; 702/020.000; 707/001.000
 IC [7]
 ICM G01N033-48
 ICS G01N033-50; C12Q001-68; G06F017-30
 IPCI G01N0033-48 [ICM,7]; G01N0033-50 [ICS,7]; C12Q0001-68 [ICS,7];
 G06F0017-30 [ICS,7]
 IPCR C12Q0001-00 [I,C*]; C12Q0001-00 [I,A]; C12Q0001-68 [I,C*];
 C12Q0001-68 [I,A]; G01N0033-536 [I,C*]; G01N0033-537 [I,A];
 G01N0033-58 [I,C*]; G01N0033-58 [I,A]; G06F0017-30 [I,C*];
 G06F0017-30 [I,A]; G06F0019-00 [I,C*]; G06F0019-00 [I,A]
 EXF 702/19; 702/20; 435/6; 707/104; 707/1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 16 OF 77 USPATFULL on STN
 AN 2000:53736 USPATFULL
 TI Selective elimination of T cells that recognize specific preselected
 targets
 IN Rosenberg, Amy Sonya, Kensington, MD, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 6056952 20000502 <--
 WO 9708328 19970306
 AI US 1998-29045 19980602 (9)
 WO 1996-US13873 19960829
 19980602 PCT 371 date
 19980602 PCT 102(e) date
 PRAI US 1995-2964P 19950830 (60)
 DT Utility
 FS Granted

LN.CNT 2329
 INCL INCLM: 424/093.210
 INCLS: 435/320.100; 435/325.000; 536/023.400; 424/093.200; 514/044.000
 NCL NCLM: 424/093.210
 NCLS: 424/093.200; 435/320.100; 435/325.000; 514/044.000; 536/023.400
 IC [7]
 ICM A61K048-00
 ICS C07H021-04; C12N015-63; C12N015-85
 IPCI A61K0048-00 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
 C12N0015-63 [ICS,7]; C12N0015-85 [ICS,7]
 IPCR A61K0035-00 [N,A]; A61K0035-00 [N,C*]; A61K0035-12 [N,A];
 A61K0035-12 [N,C*]; A61K0039-00 [I,A]; A61K0039-00 [I,C*];
 A61K0048-00 [N,A]; A61K0048-00 [N,C*]; C07K0014-435 [I,C*];
 C07K0014-725 [I,A]; C07K0014-74 [I,A]; C12N0005-06 [I,A];
 C12N0005-06 [I,C*]
 EXF 514/44; 424/93.21; 536/23.4; 435/325; 435/320.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 77 USPATFULL on STN
 AN 1998:150475 USPATFULL
 TI Alvac poxvirus-rabies compositions and combination compositions and uses
 IN Paoletti, Enzo, Delmar, NY, United States
 Maki, Joanne, Colbert, GA, United States
 PA Virogenetics Corporation, Troy, NY, United States (U.S. corporation)
 PI US 5843456 19981201 <--
 AI US 1995-486969 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1993-105483, filed on 13 Aug 1993,
 now patented, Pat. No. US 5494807 which is a continuation of Ser. No. US
 1992-847951, filed on 6 Mar 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1991-713967, filed on 11 Jun 1991,
 now abandoned which is a continuation-in-part of Ser. No. US
 1991-666056, filed on 7 Mar 1991, now abandoned which is a continuation
 of Ser. No. US 1993-36217, filed on 24 Mar 1993, now patented, Pat. No.
 US 5364773, issued on 15 Nov 1994

DT Utility
 FS Granted

LN.CNT 7179
 INCL INCLM: 424/199.100
 INCLS: 424/204.100; 424/201.100; 424/202.100; 424/205.100; 424/218.100;
 424/224.100; 435/320.100; 435/069.300; 435/172.300; 435/235.100;
 435/252.300; 530/350.000; 530/826.000; 514/002.000
 NCL NCLM: 424/199.100
 NCLS: 424/201.100; 424/202.100; 424/204.100; 424/205.100; 424/218.100;
 424/224.100; 435/069.300; 435/235.100; 435/252.300; 435/320.100;
 514/002.000; 530/350.000; 530/826.000

IC [6]
 ICM A61K039-275
 ICS A61K039-295; A61K039-205
 IPCI A61K0039-275 [ICM,6]; A61K0039-295 [ICS,6]; A61K0039-205 [ICS,6]
 IPCR A61K0039-00 [N,C*]; A61K0039-00 [N,A]; A61P0031-00 [I,C*];
 A61P0031-12 [I,A]; C07K0014-005 [I,C*]; C07K0014-015 [I,A];
 C07K0014-02 [I,A]; C07K0014-03 [I,A]; C07K0014-035 [I,A];
 C07K0014-045 [I,A]; C07K0014-05 [I,A]; C07K0014-06 [I,A];
 C07K0014-065 [I,A]; C07K0014-07 [I,A]; C07K0014-11 [I,A];
 C07K0014-12 [I,A]; C07K0014-125 [I,A]; C07K0014-145 [I,A];
 C07K0014-15 [I,A]; C07K0014-155 [I,A]; C07K0014-16 [I,A];
 C07K0014-175 [I,A]; C07K0014-18 [I,A]; C07K0014-195 [I,C*];
 C07K0014-33 [I,A]; C12N0007-01 [I,C*]; C12N0007-01 [I,A];
 C12N0015-863 [I,C*]; C12N0015-863 [I,A]

EXF 424/199.1; 424/201.1; 424/204.1; 424/205.1; 424/202.1; 424/218.1;
 424/224.1; 435/320.1; 435/64.3; 435/172.3; 435/235.1; 435/252.3;
 530/350; 530/826; 514/2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 77 USPATFULL on STN

AN 1998:143919 USPATFULL
 TI Enzyme preparations and methods for their production
 IN Suominen, Pirkko, Helsinki, Finland
 Nevalainen, Helena, North Epping, Australia
 Saarelainen, Ritva, Helsinki, Finland
 Paloheimo, Marja, Helsinki, Finland
 Fagerstrom, Richard, Espoo, Finland
 PA Alko-Yhtiot Oy, Helsinki, Finland (non-U.S. corporation)
 PI US 5837515 19981117 <--
 AI US 1993-121436 19930916 (8)
 RLI Continuation-in-part of Ser. No. US 1993-78478, filed on 18 Jun 1993,
 now abandoned which is a continuation-in-part of Ser. No. US
 1992-889893, filed on 29 May 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1990-524308, filed on 16 May 1990,
 now patented, Pat. No. US 5298405
 DT Utility
 FS Granted
 LN.CNT 2886
 INCL INCLM: 435/200.000
 INCLS: 435/252.300; 435/254.110; 435/254.600; 435/320.100; 435/325.000;
 536/023.200; 536/023.740
 NCL NCLM: 435/200.000
 NCLS: 435/252.300; 435/254.110; 435/254.600; 435/320.100; 435/325.000;
 536/023.200; 536/023.740
 IC [6]
 ICM C12N001-21
 ICS C12N009-24; C12N015-56; C12N015-63
 IPCI C12N0001-21 [ICM,6]; C12N0009-24 [ICS,6]; C12N0015-56 [ICS,6];
 C12N0015-63 [ICS,6]
 IPCR A23K0001-165 [I,C*]; A23K0001-165 [I,A]; A23K0003-00 [I,C*];
 A23K0003-03 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12N0009-24 [I,C*]; C12N0009-24 [I,A]; C12N0011-00 [I,C*];
 C12N0011-18 [I,A]; C12N0015-00 [I,C*]; C12N0015-00 [I,A];
 C12N0015-52 [I,C*]; C12N0015-52 [I,A]; C12N0015-56 [I,C*];
 C12N0015-56 [I,A]; C12N0015-80 [I,C*]; C12N0015-80 [I,A];
 D21C0005-00 [I,C*]; D21C0005-00 [I,A]
 EXF 536/23.74; 536/23.2; 435/320.1; 435/252.3; 435/240.2; 435/254.6;
 435/254.1; 435/200; 435/254.11; 435/325
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L7 ANSWER 19 OF 77 USPATFULL on STN
 AN 1998:131587 USPATFULL
 TI Succinate-ubiquinone reductase subunit
 IN Lal, Preeti, Sunnyvale, CA, United States
 Shah, Purvi, Sunnyvale, CA, United States
 PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
 corporation)
 PI US 5827711 19981027 <--
 AI US 1997-828832 19970320 (8)
 DT Utility
 FS Granted
 LN.CNT 1991
 INCL INCLM: 435/191.000
 INCLS: 435/189.000; 435/320.100; 435/325.000; 435/252.300; 435/252.330;
 435/254.110; 435/254.200; 435/419.000; 536/023.200; 536/024.310
 NCL NCLM: 435/191.000
 NCLS: 435/189.000; 435/252.300; 435/252.330; 435/254.110; 435/254.200;
 435/320.100; 435/325.000; 435/419.000; 536/023.200; 536/024.310
 IC [6]
 ICM C12N001-21
 ICS C12N015-63; C12N009-02
 IPCI C12N0001-21 [ICM,6]; C12N0015-63 [ICS,6]; C12N0009-02 [ICS,6]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C12N0001-21 [I,C*];
 C12N0001-21 [I,A]; C12N0009-02 [I,C*]; C12N0009-02 [I,A]
 EXF 435/189; 435/191; 435/320.1; 435/325; 435/252.33; 435/254.11; 435/254.2;

435/252.3; 435/419; 536/23.2; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 20 OF 77 USPATFULL on STN
AN 1998:68530 USPATFULL
TI Trova fowl pox virus recombinants comprising heterologous inserts
IN Paoletti, Enzo, Delmar, NY, United States
Perkus, Marion E., Altamont, NY, United States
Taylor, Jill, Albany, NY, United States
Tartaglia, James, Schenectady, NY, United States
Norton, Elizabeth K., Latham, NY, United States
Riviere, Michel, Ecully, France
de Taisne, Charles, Lyons, France
Limbach, Keith J., Troy, NY, United States
Johnson, Gerard P., Waterford, NY, United States
Pincus, Steven E., East Greenbush, NY, United States
Cox, William I., Troy, NY, United States
Audonnet, Jean-Christophe Francis, Albany, NY, United States
Gettig, Russell Robert, Averill Park, NY, United States
PA Virogenetics Corporation, Troy, NY, United States (U.S. corporation)
PI US 5766599 19980616 <--
AI US 1995-458101 19950601 (8)
RLI Division of Ser. No. US 1993-105483, filed on 12 Aug 1993, now patented,
Pat. No. US 5494807 which is a continuation of Ser. No. US 1992-847951,
filed on 6 Mar 1992, now abandoned which is a continuation-in-part of
Ser. No. US 1991-713967, filed on 11 Jun 1991, now abandoned which is a
continuation-in-part of Ser. No. US 1991-666056, filed on 7 Mar 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 13936
INCL INCLM: 424/199.100
INCLS: 424/232.100; 435/235.100; 435/320.100; 435/069.300; 435/069.100;
935/065.000
NCL NCLM: 424/199.100
NCLS: 424/232.100; 435/069.100; 435/069.300; 435/235.100; 435/320.100
IC [6]
ICM A61K039-12
ICS A61K039-275; C12N015-00; C12P021-06
IPCI A61K0039-12 [ICM,6]; A61K0039-275 [ICS,6]; C12N0015-00 [ICS,6];
C12P0021-06 [ICS,6]
IPCR A61K0039-12 [I,C*]; A61K0039-12 [I,A]; A61K0039-21 [I,C*];
A61K0039-21 [I,A]; A61K0039-275 [I,C*]; A61K0039-275 [I,A];
C07K0001-00 [I,C*]; C07K0001-00 [I,A]; C12N0015-00 [I,C*];
C12N0015-00 [I,A]; C12P0021-06 [I,C*]; C12P0021-06 [I,A]
EXF 435/235.1; 435/320.1; 435/69.3; 435/69.1; 424/199.1; 424/232.1; 935/65
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 21 OF 77 USPATFULL on STN
AN 1998:64734 USPATFULL
TI Modified recombinant vaccinia virus and expression vectors thereof
IN Paoletti, Enzo, Delmar, NY, United States
Perkus, Marion E., Altamont, NY, United States
Taylor, Jill, Albany, NY, United States
Tartaglia, James, Schenectady, NY, United States
Norton, Elizabeth K., Latham, NY, United States
Riviere, Michel, Ecully, France
de Taisne, Charles, Lyon, France
Limbach, Keith J., Troy, NY, United States
Johnson, Gerard P., Waterford, NY, United States
Pincus, Steven E., East Greenbush, NY, United States
Cox, William I., Troy, NY, United States
Audonnet, Jean-Christophe Francis, Albany, NY, United States
Gettig, Russell Robert, Averill Park, NY, United States
PA Virogenetics Corporation, Troy, NY, United States (U.S. corporation)

PI US 5762938 19980609 <--
 AI US 1996-709209 19960821 (8)
 RLI Division of Ser. No. US 1995-457007, filed on 1 Jun 1995 which is a
 division of Ser. No. US 1993-105483, filed on 12 Aug 1993, now patented,
 Pat. No. US 5494807 which is a continuation of Ser. No. US 1992-847951,
 filed on 6 Mar 1992, now abandoned which is a continuation-in-part of
 Ser. No. US 1991-713967, filed on 11 Jun 1991, now abandoned which is a
 continuation-in-part of Ser. No. US 1991-666056, filed on 7 Mar 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 14203
 INCL INCLM: 424/199.100
 INCLS: 424/204.100; 424/205.100; 424/232.100; 435/320.400; 536/023.720
 NCL NCLM: 424/199.100
 NCLS: 424/204.100; 424/205.100; 424/232.100; 435/320.100; 536/023.720
 IC [6]
 ICM A61K039-12
 ICS A61K039-275; C12N015-00; C07H021-04
 IPCI A61K0039-12 [ICM,6]; A61K0039-275 [ICS,6]; C12N0015-00 [ICS,6];
 C07H0021-04 [ICS,6]; C07H0021-00 [ICS,6,C*]
 IPCR A61K0039-12 [I,C*]; A61K0039-12 [I,A]; A61K0039-275 [I,C*];
 A61K0039-275 [I,A]; C07H0021-00 [I,C*]; C07H0021-04 [I,A];
 C12N0015-00 [I,C*]; C12N0015-00 [I,A]
 EXF 424/199.1; 424/204.1; 424/205.1; 424/232.1; 435/320.1; 536/23.72
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 22 OF 77 USPATFULL on STN
 AN 1998:61163 USPATFULL
 TI Application of a cell culture of a fusarium fungus strain producer for
 medical uses
 IN Morozova, Galina Rostislavovna, Moscow, Russian Federation
 Morozov, Alexandr Lvovich, Moscow, Russian Federation
 PA Krestyanskoe Khozyaistvo "AGROFIRMADIZHA", Miakop, Russian Federation
 (non-U.S. corporation)
 PI US 5759543 19980602 <--
 WO 9517902 19950706 <--
 AI US 1995-507376 19950821 (8)
 WO 1994-RU260 19941123
 19950821 PCT 371 date
 19950821 PCT 102(e) date
 PRAI RU 1993-93057876 19931221
 DT Utility
 FS Granted
 LN.CNT 886
 INCL INCLM: 424/123.000
 INCLS: 435/254.700
 NCL NCLM: 424/123.000
 NCLS: 435/254.700
 IC [6]
 ICM A61K035-72
 ICS C12N001-14
 IPCI A61K0035-72 [ICM,6]; C12N0001-14 [ICS,6]
 IPCR C12N0001-14 [I,C*]; C12N0001-14 [I,A]
 EXF 424/93.5; 424/123; 435/252.1; 435/254.1; 435/254.7; 435/260; 435/261

L7 ANSWER 23 OF 77 USPATFULL on STN
 AN 1998:57530 USPATFULL
 TI Alvac canarypox virus recombinants comprising heterologous inserts
 IN Paoletti, Enzo, Delmar, NY, United States
 Perkus, Marion E., Altamont, NY, United States
 Taylor, Jill, Albany, NY, United States
 Tartaglia, James, Schenectady, NY, United States
 Norton, Elizabeth K., Latham, NY, United States
 Riviere, Michel, Ecully, France

de Taisne, Charles, Lyons, France
Limbach, Keith J., Troy, NY, United States
Johnson, Gerard P., Waterford, NY, United States
Pincus, Steven E., East Greenbush, NY, United States
Cox, William I., Troy, NY, United States
Audonnet, Jean-Christophe Francis, Albany, NY, United States
Gettig, Russell Robert, Averill Park, NY, United States

PA Virogenetics Corporation, Troy, NY, United States (U.S. corporation)

PI US 5756103 19980526 <--

AI US 1995-457007 19950601 (8)

RLI Division of Ser. No. US 1993-105483, filed on 12 Aug 1993, now patented,
Pat. No. US 5494807 which is a continuation of Ser. No. US 1992-847951,
filed on 6 Mar 1992, now abandoned which is a continuation-in-part of
Ser. No. US 1991-713967, filed on 11 Jun 1991, now abandoned which is a
continuation-in-part of Ser. No. US 1991-666056, filed on 7 Mar 1991,
now abandoned

DT Utility

FS Granted

LN.CNT 13829

INCL INCLM: 424/199.100

INCLS: 424/204.100; 424/206.100; 424/207.100; 424/208.100; 424/214.100;
424/232.100; 435/069.300; 435/235.100; 435/172.300; 435/173.300;
435/252.300; 435/320.100; 530/350.000; 530/826.000

NCL NCLM: 424/199.100

NCLS: 424/204.100; 424/206.100; 424/207.100; 424/208.100; 424/214.100;
424/232.100; 435/069.300; 435/173.300; 435/235.100; 435/252.300;
435/320.100; 530/350.000; 530/826.000

IC [6]

ICM A61K039-12

ICS A61K039-21; C12N015-00; C07K001-00

IPCI A61K0039-12 [ICM,6]; A61K0039-21 [ICS,6]; C12N0015-00 [ICS,6];
C07K0001-00 [ICS,6]

IPCR A61K0039-12 [I,C*]; A61K0039-12 [I,A]; A61K0039-21 [I,C*];
A61K0039-21 [I,A]; A61K0039-275 [I,C*]; A61K0039-275 [I,A];
C07K0001-00 [I,C*]; C07K0001-00 [I,A]; C12N0015-00 [I,C*];
C12N0015-00 [I,A]; C12P0021-06 [I,C*]; C12P0021-06 [I,A]

EXF 424/199.1; 424/204.1; 424/206.1; 424/207.1; 424/208.1; 424/214.1;
424/232.1; 530/826; 530/350; 435/69.3; 435/235.1; 435/172.3; 435/173.3;
435/252.3; 435/320.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 24 OF 77 USPATFULL on STN

AN 97:114925 USPATFULL

TI Staphylokinase derivatives

IN Collen, Desire, Schoonzichtlaan 20, B-3020 Winksele-Herent, Belgium

PA Leuven Research & Development VZW, Belgium (non-U.S. corporation)

Collen, Desire, Belgium (non-U.S. individual)

PI US 5695754 19971209 <--

AI US 1995-371505 19950111 (8)

PRAI EP 1995-200023 19950106

DT Utility

FS Granted

LN.CNT 1018

INCL INCLM: 424/094.640

INCLS: 435/220.000

NCL NCLM: 424/094.640

NCLS: 435/220.000

IC [6]

ICM A61K038-48

ICS C12N009-52

IPCI A61K0038-48 [ICM,6]; A61K0038-43 [ICM,6,C*]; C12N0009-52 [ICS,6]

IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-195 [I,C*];
C07K0014-31 [I,A]

EXF 424/94.61; 424/94.64; 435/200; 435/212; 435/219; 435/220

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 77 USPATFULL on STN
 AN 97:112330 USPATFULL
 TI Allergens of alder pollen and applications thereof
 IN Breiteneder, Heimo, Vienna, Austria
 Valenta, Rudolf, Theresienfeld, Austria
 Breitenbach, Michael, Vienna, Austria
 Kraft, Dietrich, Vienna, Austria
 Rumpold, Helmut, Vienna, Austria
 Scheiner, Otto, Mariaenzersdorf, Austria
 PA Biomay Produktions- Und Handelsgesellschaft m.b.H., Austria (non-U.S. corporation)
 PI US 5693495 19971202 <--
 WO 9202621 19920220
 AI US 1992-847010 19920601 (7)
 WO 1991-EP1479 19910806
 19920601 PCT 371 date
 19920601 PCT 102(e) date
 RLI Continuation of Ser. No. US 1991-683831, filed on 11 Apr 1991, now abandoned
 PRAI AT 1990-1668 19900808
 DT Utility
 FS Granted
 LN.CNT 986
 INCL INCLM: 435/069.300
 INCLS: 435/252.300; 435/252.800; 424/184.100; 424/185.100; 424/275.100; 424/276.100; 536/023.100; 536/023.600
 NCL NCLM: 435/069.300
 NCLS: 424/184.100; 424/185.100; 424/275.100; 424/276.100; 435/252.300; 435/252.800; 536/023.100; 536/023.600
 IC [6]
 ICM A61K039-36
 ICS C12N015-29
 IPCI A61K0039-36 [ICM,6]; A61K0039-35 [ICM,6,C*]; C12N0015-29 [ICS,6]
 IPCR A61K0039-35 [I,C*]; A61K0039-36 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*]; A61K0039-00 [N,A]; C07K0014-00 [I,C*]; C07K0014-00 [I,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]; C07K0016-00 [I,C*]; C07K0016-00 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12N0015-29 [I,C*]; C12N0015-29 [I,A]; C12P0021-02 [I,C*]; C12P0021-02 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]
 EXF 424/88; 424/91; 424/184.1; 424/185.1; 424/275.1; 424/276.1; 435/69.3; 435/252.3; 435/252.8; 514/2; 536/23.1; 536/23.6
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 77 USPATFULL on STN
 AN 97:22653 USPATFULL
 TI Cloning and recombinant production of vespid venom phospholipases, and immunological therapies based thereon
 IN King, Te P., New York, NY, United States
 PA The Rockefeller University, New York, NY, United States (U.S. corporation)
 PI US 5612209 19970318 <--
 AI US 1995-385745 19950208 (8)
 RLI Continuation of Ser. No. US 1993-31400, filed on 11 Mar 1993, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1852
 INCL INCLM: 435/198.000
 INCLS: 435/069.100; 435/320.100; 530/300.000; 536/023.200; 536/023.500; 536/024.310
 NCL NCLM: 435/198.000
 NCLS: 435/069.100; 435/320.100; 530/300.000; 536/023.200; 536/023.500; 536/024.310

IC [6]
 ICM C12N009-20
 ICS C12N015-00; A61K038-00; C07H021-04
 IPCI C12N0009-20 [ICM,6]; C12N0009-18 [ICM,6,C*]; C12N0015-00 [ICS,6];
 A61K0038-00 [ICS,6]; C07H0021-04 [ICS,6]; C07H0021-00 [ICS,6,C*]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C12N0009-18 [I,C*];
 C12N0009-18 [I,A]; C12N0009-26 [I,C*]; C12N0009-26 [I,A]
 EXF 536/23.2; 536/23.5; 536/24.31; 435/197; 435/198; 435/69.1; 435/320.1;
 424/88

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 27 OF 77 USPATFULL on STN
 AN 97:3726 USPATFULL
 TI Nucleic acid and recombinant production of vespid venom hyaluronidase
 IN King, Te P., New York, NY, United States
 PA The Rockefeller University, New York, NY, United States (U.S.
 corporation)
 PI US 5593877 19970114 <--
 AI US 1994-180209 19940111 (8)
 RLI Continuation-in-part of Ser. No. US 1993-31400, filed on 11 Mar 1993,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 2479
 INCL INCLM: 435/197.000
 INCLS: 435/069.100; 435/320.100; 536/023.200; 536/023.500; 536/024.310
 NCL NCLM: 435/197.000
 NCLS: 435/069.100; 435/320.100; 536/023.200; 536/023.500; 536/024.310

IC [6]
 ICM C12N015-55
 ICS C12N015-70
 IPCI C12N0015-55 [ICM,6]; C12N0015-70 [ICS,6]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C12N0009-18 [I,C*];
 C12N0009-18 [I,A]; C12N0009-26 [I,C*]; C12N0009-26 [I,A]
 EXF 536/23.2; 536/23.5; 536/24.31; 435/69.1; 435/320.1; 435/197
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 28 OF 77 USPATFULL on STN
 AN 96:96942 USPATFULL
 TI Recombinant production of chymase
 IN Clark, James M., San Mateo, CA, United States
 Shoemaker, Kevin R., San Francisco, CA, United States
 Warne, Robert L., San Francisco, CA, United States
 PA Arris Pharmaceutical Corporation, South San Francisco, CA, United States
 (U.S. corporation)
 PI US 5567602 19961022 <--
 AI US 1992-929198 19920812 (7)
 DT Utility
 FS Granted
 LN.CNT 1918
 INCL INCLM: 435/226.000
 INCLS: 435/069.100; 435/069.700; 435/069.800; 435/071.200; 435/172.300;
 435/320.100; 435/240.200; 435/252.300; 435/252.330; 935/010.000;
 935/014.000; 935/029.000; 935/047.000; 935/048.000; 935/070.000;
 935/072.000; 935/073.000; 536/023.200
 NCL NCLM: 435/226.000
 NCLS: 435/069.100; 435/069.700; 435/069.800; 435/071.200; 435/252.300;
 435/252.330; 435/320.100; 536/023.200

IC [6]
 ICM C12N015-57
 ICS C12N015-62; C12N015-09; C12N015-10
 IPCI C12N0015-57 [ICM,6]; C12N0015-62 [ICS,6]; C12N0015-09 [ICS,6];
 C12N0015-10 [ICS,6]
 IPCR C12N0009-64 [I,C*]; C12N0009-64 [I,A]; C12N0015-57 [I,C*];
 C12N0015-57 [I,A]; C12N0015-62 [I,C*]; C12N0015-62 [I,A]

EXF 435/69.1; 435/69.7; 435/69.8; 435/71.2; 435/226; 435/172.3; 435/320.1;
435/240.2; 435/252.3; 435/252.33; 935/10; 935/14; 935/29; 935/47;
935/48; 935/70; 935/72; 935/73; 536/23.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 29 OF 77 USPATFULL on STN

AN 96:16887 USPATFULL

TI NYVAC vaccinia virus recombinants comprising heterologous inserts

IN Paoletti, Enzo, Delmar, NY, United States

Perkus, Marion E., Altamont, NY, United States

Taylor, Jill, Albany, NY, United States

Tartaglia, James, Schenectady, NY, United States

Norton, Elizabeth K., Latham, NY, United States

Riviere, Michel, Ecully, France

de Taisne, Charles, Lyons, France

Limbach, Keith J., Troy, NY, United States

Johnson, Gerard P., Waterford, NY, United States

Pincus, Steven E., East Greenbush, NY, United States

Cox, William I., Troy, NY, United States

Audonnet, Jean-Christophe F., Albany, NY, United States

Gettig, Russell R., Averill Park, NY, United States

PA Virogenetics Corporation, Troy, NY, United States (U.S. corporation)

PI US 5494807 19960227 <--

AI US 1993-105483 19930812 (8)

RLI Continuation of Ser. No. US 1992-847951, filed on 6 Mar 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1991-713967,
filed on 11 Jun 1991, now abandoned which is a continuation-in-part of
Ser. No. US 1991-666056, filed on 7 Mar 1991, now abandoned

DT Utility

FS Granted

LN.CNT 14186

INCL INCLM: 435/069.300

INCLS: 424/199.100; 424/204.100; 424/205.100; 424/218.100; 424/224.100;
424/227.100; 424/229.100; 424/230.100; 424/231.100; 424/232.100;
424/239.100; 435/172.300; 435/320.100; 530/350.000; 530/826.000;
514/002.000

NCL NCLM: 435/069.300

NCLS: 424/199.100; 424/204.100; 424/205.100; 424/218.100; 424/224.100;
424/227.100; 424/229.100; 424/230.100; 424/231.100; 424/232.100;
424/239.100; 435/235.100; 435/320.100; 514/002.000; 530/350.000;
530/826.000

IC [6]

ICM A61K039-285

ICS A61K039-295; C12N007-01; C12N015-63

IPCI A61K0039-285 [ICM,6]; A61K0039-275 [ICM,6,C*]; A61K0039-295
[ICS,6]; C12N0007-01 [ICS,6]; C12N0015-63 [ICS,6]

IPCR A61K0039-12 [I,A]; A61K0039-00 [N,C*]; A61K0039-00 [N,A];
A61K0039-08 [I,C*]; A61K0039-08 [I,A]; A61K0039-12 [I,C*];
A61K0039-15 [I,C*]; A61K0039-15 [I,A]; A61K0039-155 [I,C*];
A61K0039-165 [I,A]; A61K0039-17 [I,A]; A61K0039-205 [I,C*];
A61K0039-205 [I,A]; A61K0039-21 [I,C*]; A61K0039-21 [I,A];
A61K0039-23 [I,C*]; A61K0039-23 [I,A]; A61K0039-245 [I,C*];
A61K0039-245 [I,A]; A61K0039-275 [I,C*]; A61K0039-275 [I,A];
A61K0039-285 [I,A]; A61K0039-29 [I,C*]; A61K0039-29 [I,A];
A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-12 [I,A];
A61P0031-14 [I,A]; A61P0031-16 [I,A]; A61P0031-18 [I,A];
A61P0031-20 [I,A]; A61P0031-22 [I,A]; C07K0014-005 [I,C*];
C07K0014-015 [I,A]; C07K0014-02 [I,A]; C07K0014-03 [I,A];
C07K0014-035 [I,A]; C07K0014-045 [I,A]; C07K0014-05 [I,A];
C07K0014-06 [I,A]; C07K0014-065 [I,A]; C07K0014-07 [I,A];
C07K0014-11 [I,A]; C07K0014-12 [I,A]; C07K0014-125 [I,A];
C07K0014-145 [I,A]; C07K0014-15 [I,A]; C07K0014-155 [I,A];
C07K0014-16 [I,A]; C07K0014-175 [I,A]; C07K0014-18 [I,A];
C07K0014-195 [I,C*]; C07K0014-33 [I,A]; C12N0007-00 [I,C*];
C12N0007-00 [I,A]; C12N0007-04 [I,C*]; C12N0007-04 [I,A];

C12N0007-08 [I,A]; C12N0015-09 [I,C*]; C12N0015-09 [I,A];
C12N0015-863 [I,C*]; C12N0015-863 [I,A]; C12R0001-93 [N,A]
EXF 424/199.1; 424/204.1; 424/205.1; 424/206.1-233.1; 530/826; 530/350;
435/69.3; 435/235.1; 435/172.3; 435/320.1; 435/252.3; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 30 OF 77 USPATFULL on STN
AN 95:33860 USPATFULL
TI Microencapsulation process and products therefrom
IN Tice, Thomas R., Birmingham, AL, United States
Gilley, Richard M., Birmingham, AL, United States
PA Southern Research Institute, Birmingham, AL, United States (U.S.
corporation)
PI US 5407609 19950418 <--
AI US 1993-62696 19930517 (8)
RLI Continuation of Ser. No. US 1989-347476, filed on 4 May 1989, now
abandoned
DT Utility
FS Granted
LN.CNT 975
INCL INCLM: 264/046.000
INCLS: 264/004.100; 427/213.300; 427/213.360
NCL NCLM: 264/004.600
NCLS: 264/004.100; 427/213.300; 427/213.360
IC [6]
ICM B01J013-12
IPCI B01J0013-12 [ICM,6]; B01J0013-06 [ICM,6,C*]
IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; A61K0009-50 [I,C*];
A61K0009-50 [I,A]; A61K0009-52 [I,C*]; A61K0009-52 [I,A];
B01J0013-06 [I,C*]; B01J0013-12 [I,A]
EXF 264/4.1; 264/4.6; 427/213.3; 427/213.36; 424/490; 424/491; 424/497;
428/402.21; 428/402.22; 428/402.24

L7 ANSWER 31 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998059052 PCTFULL ED 20020514
TIEN RECOMBINANT DNA WHICH CODES FOR EPITOPES OF THE PROFILINE
ALLERGEN USEFUL FOR THE DIAGNOSIS AND TREATMENT OF
ALLERGIES
TIFR ADN RECOMBINANT QUI CODE POUR DES EPITOPES DE L'ALLERGENE
PROFILINE UTILE POUR LE DIAGNOSTIC ET LE TRAITEMENT D'ALLERGIES
IN PALACIOS PELAEZ, Ricardo;
MARTINEZ QUESADA, Jorge;
MARTINEZ GARATE, Alberto;
ASTURIAS ORTEGA, Juan Andres
PA INDUSTRIAL FARMACEUTICA Y DE ESPECIALIDADES, S.A. ;
PALACIOS PELAEZ, Ricardo;
MARTINEZ QUESADA, Jorge;
MARTINEZ GARATE, Alberto;
ASTURIAS ORTEGA, Juan Andres
LA Spanish
DT Patent
PI WO 9859052 A1 19981230
DS W: CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE
PRAI ES 1997-P 9701390 19970624
AI WO 1998-ES175 A 19980618
ICM C12N015-29
ICS C12N015:70; C07K014:415; G01N033:53; A61K039:36

L7 ANSWER 32 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998059051 PCTFULL ED 20020514
TIEN RECOMBINANT DNA WHICH CODES FOR EPITOPES OF THE MAJOR ALLERGEN
OF OLEA EUROPAEA OLE E 1 USEFUL FOR THE DIAGNOSIS AND TREATMENT OF
ALLERGIES
TIFR AND RECOMBINANT QUI CODE POUR DES EPITOPES DE L'ALLERGENE

MAJEUR DE OLEA EUROPAEA OLE E 1 UTILE POUR LE DIAGNOSTIC ET LE
TRAITEMENT D'ALLERGIES

IN PALACIOS PELAEZ, Ricardo;
MARTINEZ QUESADA, Jorge;
MARTINEZ GARATE, Alberto;
ASTURIAS ORTEGA, Juan Andres

PA INDUSTRIAL FARMACEUTICA Y DE ESPECIALIDADES, S.A. ;
PALACIOS PELAEZ, Ricardo;
MARTINEZ QUESADA, Jorge;
MARTINEZ GARATE, Alberto;
ASTURIAS ORTEGA, Juan Andres

LA Spanish
DT Patent
PI WO 9859051 A1 19981230
DS W: CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

PRAI ES 1997-P 9701389 19970624
AI WO 1998-ES174 A 19980618
ICM C12N015-29
ICS C12N015:70; C07K014:415; G01N033:53; A61K039:36

L7 ANSWER 33 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998055607 PCTFULL ED 20020514
TIEN TUMOR TARGETED VECTOR
TIFR VECTEUR
IN KINGSMAN, Susan, Mary;
BEBBINGTON, Christopher, Robert;
ELLARD, Fiona, Margaret;
CARROLL, Miles, William;
MYERS, Kevin, Alan

PA OXFORD BIOMEDICA (UK) LIMITED;
KINGSMAN, Susan, Mary;
BEBBINGTON, Christopher, Robert;
ELLARD, Fiona, Margaret;
CARROLL, Miles, William;
MYERS, Kevin, Alan

LA English
DT Patent
PI WO 9855607 A2 19981210
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN ML MR NE SN TD TG

PRAI GB 1997-9711579.4 19970604
GB 1997-9713150.2 19970620
GB 1997-9714230.1 19970704
AI WO 1998-GB1627 A 19980604
ICM C12N015-85
ICS A61K048-00

L7 ANSWER 34 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998052604 PCTFULL ED 20020514
TIEN THERAPEUTIC OR PROPHYLACTIC USE OF FIBRONECTIN-BINDING PROTEIN I (SFBI)
AS ADJUVANT
TIFR COMPOSITION THERAPEUTIQUE OU PROPHYLACTIQUE COMPRENANT UNE PROTEINE I DE
LIAISON A LA FIBRONECTINE (SFBI) EN TANT QU'ADJUVANT
IN MEDINA, Eva;
CHHATWAL, Gursharan, S.;
GUZMAN, Carlos, A.

PA GESELLSCHAFT Fuer BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF);
MEDINA, Eva;
CHHATWAL, Gursharan, S.;

GUZMAN, Carlos, A.

LA German
DT Patent
PI WO 9852604 A1 19981126
DS W: JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

PRAI AT 1997-97108403.3 19970523
AT 1997-97120941.6 19971128
AI WO 1998-EP3056 A 19980522
ICM A61K039-39
ICS C07K014:315; C07K014:77; C07K019:00

L7 ANSWER 35 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998051341 PCTFULL ED 20020514
TIEN ANTIGEN-mPEG CONJUGATES SUPPRESS HUMORAL AND CELL MEDIATED IMMUNE RESPONSES
TIFR CONJUGUES ANTIGENE-mPEG SUPPRIMANT DES REPONSES IMMUNITAIRES HUMORALES ET A MEDIATION CELLULAIRE
IN SEHON, Alec, H.;
KAPP, Judith, A.;
LANG, Glen, M.;
KE, Yong
PA THE UNIVERSITY OF MANITOBA;
EMORY UNIVERSITY;
SEHON, Alec, H.;
KAPP, Judith, A.;
LANG, Glen, M.;
KE, Yong
LA English
DT Patent
PI WO 9851341 A1 19981119
DS W: AU CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

PRAI US 1997-60/046,469 19970514
AI WO 1998-US9786 A 19980514
ICM A61K039-35
ICS A61K039:395; C07K014:00; C07K016:00

L7 ANSWER 36 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998045707 PCTFULL ED 20020514
TIEN METHOD TO DETECT CANINE IgE
TIFR PROCEDE DE DETECTION D'IMMUNOGLOBULINE (IGE) CANINE
IN FRANK, Glenn, Robert;
RUSHLOW, Keith, E.
PA HESKA CORPORATION
LA English
DT Patent
PI WO 9845707 A1 19981015
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

PRAI US 1997-8/833,488 19970407
AI WO 1998-US6774 A 19980406
ICM G01N033-566
ICS G01N033:68

L7 ANSWER 37 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998044096 PCTFULL ED 20020514
TIEN MYCOBACTERIUM RECOMBINANT VACCINES
TIFR VACCINS RECOMBINES A BASE DE MYCOBACTERIES
IN LABIDI, Abdel, Hakim

PA CYTOCLONAL PHARMACEUTICS, INC.;
 LA LABIDI, Abdel, Hakim
 DT English
 PI Patent
 WO 9844096 A2 19981008
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
 SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
 SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
 FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
 ML MR NE SN TD TG

PRAI US 1997-60/042,849 19970328
 AI WO 1998-US6056 A 19980327
 ICM C12N015-74
 ICS C12N015-90; C12N015-87; C12N001-20; A61K039-04; A61K038-19

L7 ANSWER 38 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1998027208 PCTFULL ED 20020514
 TIEN NOVEL FELINE Fc EPSILON RECEPTOR ALPHA CHAIN NUCLEIC ACID MOLECULES,
 PROTEINS AND USES THEREOF
 TIFR NOUVELLES MOLECULES D'ACIDE NUCLEIQUE A CHAINE ALPHA DU RECEPTEUR
 EPSILON DU FC FELIN, NOUVELLES PROTEINES ET LEURS APPLICATIONS
 IN FRANK, Glenn, Robert;
 PORTER, James, P.;
 RUSHLOW, Keith, E.;
 WASSOM, Donald, L.;
 WEBER, Eric, R.

PA HESKA CORPORATION
 DT Patent
 PI WO 9827208 A1 19980625
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI
 GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
 TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
 TD TG

PRAI US 1996-8/768,964 19961219
 AI WO 1997-US23244 A 19971216
 ICM C12N015-12
 ICS C12N015:86; C12N007:01; C12N005:10; C07K014:705; C07K016:18; C07K016:28;
 C12Q001:68; G01N033:566; G01N033:53; G01N033:50; A61K038:17; A61K031:70

L7 ANSWER 39 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1998023964 PCTFULL ED 20020514
 TIEN METHOD TO DETECT IgE
 TIFR PROCEDE DESTINE A DETECTER DES IGE
 IN FRANK, Robert, Glenn;
 PORTER, James, P.;
 RUSHLOW, Keith, E.;
 WASSOM, Donald, L.

PA HESKA CORPORATION
 LA English
 DT Patent
 PI WO 9823964 A1 19980604
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI
 GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
 TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM
 AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
 TG

PRAI US 1996-8/756,387 19961126
 AI WO 1997-US21651 A 19971124

ICM G01N033-68
ICS G01N033:566

L7 ANSWER 40 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998023735 PCTFULL ED 20020514
TIEN IMMUNE RESPONSES USING COMPOSITIONS CONTAINING STRESS PROTEINS
TIFR REPONSES IMMUNES METTANT EN OEUVRE DES COMPOSITIONS CONTENANT DES
PROTEINES DE STRESS

IN MIZZEN, Lee;
ANTHONY, Lawrence, S., D.
PA STRESSGEN BIOTECHNOLOGIES CORP.;
MIZZEN, Lee;
ANTHONY, Lawrence, S., D.

LA English
DT Patent

PI WO 9823735
DS W:

A1 19980604

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE
SN TD TG

PRAI US 1996-8/756,621 19961126

AI WO 1997-CA897 A 19971125

ICM C12N015-10

ICS C07K014:35; C07K019:00; C12P021:00; A61K047:48; A61K039:35; A61K039:145;
A61K039:35; A61K039:04; A61K039:145; A61K039:04

L7 ANSWER 41 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998016829 PCTFULL ED 20020514
TIEN ORGANISM-SPECIFIC AND ALLERGEN-SPECIFIC ANTIBODY CAPTURE ASSAY
AND COMPOSITIONS FOR DETECTION OF DISEASE-CAUSING ORGANISMS AND
ALLERGENS

TIFR ESSAI DE CAPTURE D'ANTICORPS SPECIFIQUES D'ORGANISMES ET D'
ALLERGENES ET COMPOSITIONS SERVANT A DETECTER DES ORGANISMES ET
ALLERGENES PATHOGENES

IN CALENOFF, Emanuel

PA ENTERON, L.P.;

CALENOFF, Emanuel

LA English

DT Patent

PI WO 9816829

DS W:

A1 19980423

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
TD TG

PRAI US 1996-8/732,113 19961015

AI WO 1997-US18588 A 19971014

ICM G01N033-53

ICS G01N033:543; G01N033:569; G01N033:68

L7 ANSWER 42 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1998016247 PCTFULL ED 20020514
TIEN IMMUNOSTIMULATORY POLYNUCLEOTIDE/IMMUNOMODULATORY MOLECULE CONJUGATES
TIFR CONJUGUES POLYNUCLEOTIDE IMMUNOSTIMULATEUR/MOLECULE IMMUNOMODULATRICE

IN CARSON, Dennis, A.;

RAZ, Eyal;

ROMAN, Mark

PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA;

CARSON, Dennis, A.;

RAZ, Eyal;

ROMAN, Mark
 LA English
 DT Patent
 PI WO 9816247 A1 19980423
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE
 SN TD TG
 PRAI US 1996-60/028,118 19961011
 AI WO 1997-US19004 A 19971009
 ICM A61K039-00
 ICS A61K039:385; A61K039:39

 L7 ANSWER 43 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1998001460 PCTFULL ED 20020514
 TIEN BRCA1 COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF BREAST
 CANCER
 TIFR COMPOSITIONS BRCA1 ET PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER
 DU SEIN
 IN LEE, Wen-Hwa;
 CHEN, Yumay;
 CHEN, Chi-Fen;
 CHEN, Phang-Lang;
 FARMER, Andrew, A.;
 JONES, Diane, C.;
 ALLRED, D., Craig;
 OSBORNE, C., Kent
 PA BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;
 LEE, Wen-Hwa;
 CHEN, Yumay;
 CHEN, Chi-Fen;
 CHEN, Phang-Lang;
 FARMER, Andrew, A.;
 JONES, Diane, C.;
 ALLRED, D., Craig;
 OSBORNE, C., Kent
 LA English
 DT Patent
 PI WO 9801460 A1 19980115
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
 LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
 TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
 TD TG
 PRAI US 1996-60/015,863 19960708
 AI WO 1997-US11946 A 19970708
 ICM C07H021-04
 ICS C07K014-00; C07K016-00; C12N015-63; C12N011-21; C12Q001-68; G01N033-53

 L7 ANSWER 44 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1997048404 PCTFULL ED 20020514
 TIEN WATER-SOLUBLE ORGAN EXTRACTS WITH IMPROVED BIOCHEMICAL EFFECTIVENESS,
 METHOD FOR PRODUCTION AND USE THEREOF
 TIFR EXTRAITS D'ORGANES SOLUBLES DANS L'EAU A EFFICACITE BIOCHIMIQUE
 AMELIOREE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION
 IN RIEMSCHEIDER, Randolph
 PA RIEMSCHEIDER, Randolph
 LA German
 DT Patent
 PI WO 9748404 A1 19971224

DS W: CN JP KR US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

PRAI DE 1996-196 24 476.5 19960619
AI WO 1997-EP3214 A 19970619
ICM A61K035-23
ICS A61K035:50; A61K035:26; A61K035:78; A61K007:48

L7 ANSWER 45 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1997046079 PCTFULL ED 20020514
TIEN SEED PLANTS EXHIBITING INDUCIBLE EARLY REPRODUCTIVE DEVELOPMENT AND
METHODS OF MAKING SAME
TIFR PLANTES SUPERIEURES PRESENTANT UN DEVELOPPEMENT REPRODUCTEUR PRECOCE
INDUCTIBLE ET PROCEDES DE FABRICATION CORRESPONDANTS
IN YANOFISKY, Martin, F.
PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
LA English
DT Patent
PI WO 9746079 A1 19971211
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG UZ VN GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG

PRAI US 1996-8/659,188 19960605
AI WO 1997-US9682 A 19970604
ICM A01H005-00
ICS A01H005:10; C12N015:29; C12N015:82

L7 ANSWER 46 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1997046078 PCTFULL ED 20020514
TIEN MAIZE AND CAULIFLOWER APETALA1 GENE PRODUCTS AND NUCLEIC ACID MOLECULES
ENCODING SAME
TIFR PRODUITS GENETIQUES APETALA1 DE MAIS ET DE CHOU-FLEUR ET MOLECULES
D'ACIDE NUCLEIQUE LES CODANT
IN YANOFISKY, Martin, F.
PA REGENTS OF THE UNIVERSITY OF CALIFORNIA
LA English
DT Patent
PI WO 9746078 A1 19971211
DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN ML MR NE SN TD TG

AI WO 1996-US9453 A 19960605
ICM A01H005-00
ICS C12N015:29; C12N015:82

L7 ANSWER 47 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1997046077 PCTFULL ED 20020514
TIEN SEED PLANTS EXHIBITING EARLY REPRODUCTIVE DEVELOPMENT AND METHODS OF
MAKING SAME
TIFR PLANTES A SEMENCES PRESENTANT UN DEVELOPPEMENT REPRODUCTIF PRECOCE ET
LEURS PROCEDES DE PRODUCTION
IN YANOFISKY, Martin, F.;
WEIGEL, Detlef
PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
LA English
DT Patent
PI WO 9746077 A1 19971211
DS W: CA
AI WO 1996-US9429 A 19960605
ICM A01H005-00

ICS C12N015:01; C12N015:29; C12N015:82

L7 ANSWER 48 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN

AN 1997024139 PCTFULL ED 20020514

TIEN PEANUT ALLERGENS AND METHODS

TIFR ALLERGENES DE L'ARACHIDE ET PROCEDES DE DETECTION

IN BURKS, A., Wesley, Jr.;

HELM, Ricki, M.;

COCKRELL, Gael;

STANLEY, J., Steven;

BANNON, Gary, A.

PA UNIVERSITY OF ARKANSAS;

BURKS, A., Wesley, Jr.;

HELM, Ricki, M.;

COCKRELL, Gael;

STANLEY, J., Steven;

BANNON, Gary, A.

LA English

DT Patent

PI WO 9724139

A1 19970710

DS W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

PRAI US 1995-60/009,455 19951229

US 1996-8/610,424 19960304

AI WO 1996-US15222 A 19960923

ICM A61K039-00

ICS A61K039:35; A61K039:395; C07K014:415; C07K016:00; G01N033:53;
G01N033:543

L7 ANSWER 49 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN

AN 1997014028 PCTFULL ED 20020514

TIEN MULTIPLEXED ANALYSIS OF CLINICAL SPECIMENS APPARATUS AND METHOD

TIFR PROCEDES ET APPAREIL D'ANALYSE MULTIPLEXEE DE SPECIMENS CLINIQUES

IN CHANDLER, Van, S.;

FULTON, R., Jerrold;

CHANDLER, Mark, B.

PA LUMINEX CORPORATION;

CHANDLER, Van, S.;

FULTON, R., Jerrold;

CHANDLER, Mark, B.

LA English

DT Patent

PI WO 9714028

A2 19970417

DS W:

AL AM AT AU BA BB BG CA CH CN CU CZ DE DK EE ES FI GB GE
HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA
UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG

PRAI US 1995-8/540,814 19951011

US 1995-8/542,401 19951011

AI WO 1996-US16198 A 19961010

ICM G01N015-10

ICS G01N033:50; G01N015:14; C12Q001:68

L7 ANSWER 50 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN

AN 1996040241 PCTFULL ED 20020514

TIEN RECOMBINANT POXVIRUS-RABIES COMPOSITIONS AND COMBINATION COMPOSITIONS
AND USES

TIFR COMPOSITIONS RECOMBINANTES ET COMPOSITIONS COMBINEES DE VIRUS DE LA RAGE
ET DE LA VARIOLE, ET LEURS UTILISATIONS

IN PAOLETTI, Enzo;
 MAKI, Joanne
 PA VIROGENETICS CORPORATION
 LA English
 DT Patent
 PI WO 9640241 A1 19961219
 DS W: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
 SE
 PRAI US 1995-8/486,969 19950607
 AI WO 1996-IB715 A 19960603
 ICM A61K039-295
 ICS A61K039:275; A61K039:285

 L7 ANSWER 51 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1996021727 PCTFULL ED 20020514
 TIEN IMMUNOGENIC COMPOSITIONS CONTAINING RECOMBINANT ATTENUATED POXVIRUSES
 EXPRESSING HTLV ANTIGENS
 TIFR COMPOSITIONS IMMUNOGENES CONTENANT DES VIRUS POX ATTENUUES EXPRIMANT DES
 ANTIGENES DE HTLV
 IN PAOLETTI, Enzo;
 TARTAGLIA, James;
 FRANCHINI, Genoveffa;
 GALLO, Robert, C.
 PA VIROGENETICS CORPORATION
 LA English
 DT Patent
 PI WO 9621727 A1 19960718
 DS W: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 PRAI US 1995-8/372,664 19950113
 AI WO 1996-US547 A 19960116
 ICM C12N007-04
 ICS C12N015:00; C12N015:09; C12N015:63; C12N015:70; C12N015:74; C12P021:04;
 A61K039:275; A61K039:285; A61K039:12; A61K039:295; A61K039:21;
 A61K048:00; A01N063:00; C07K016:00

 L7 ANSWER 52 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1996021016 PCTFULL ED 20020514
 TIEN NEW STAPHYLOKINASE DERIVATIVES
 TIFR NOUVEAUX DERIVES DE STAPHYLOKINASE
 IN COLLEN, Desire
 PA LEUVEN RESEARCH & DEVELOPMENT VZW;
 COLLEN, Desire
 LA German
 DT Patent
 PI WO 9621016 A2 19960711
 DS W: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
 GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN
 MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG
 US UZ VN KE LS MW SD SZ UG AZ BY KZ RU TJ TM AT BE CH DE
 DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
 GN ML MR NE SN TD TG
 PRAI AT 1995-95200023.0 19950106
 US 1995-8/371,505 19950111
 AT 1995-95201531.1 19950609
 US 1995-8/499,092 19950706
 JP 1995-7/299781 19951117
 AI WO 1996-EP81 A 19960103
 ICM C12N015-31
 ICS C07K014:31; C07K016:12; A61K038:16

 L7 ANSWER 53 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1995019437 PCTFULL ED 20020514
 TIEN CROSS-REACTIVE ALLERGEN
 TIFR ALLERGENE A REACTIVITE CROISEE
 IN MOHAPATRA, Shyam, S.;

SEHON, Alec, H.
PA UNIVERSITY OF MANITOBA;
MOHAPATRA, Shyam, S.;
SEHON, Alec, H.
LA English
DT Patent
PI WO 9519437 A1 19950720
DS W: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ
PL PT RO RU SD SE SI SK TJ TT UA US UZ VN KE MW SD SZ AT
BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN ML MR NE SN TD TG

PRAI US 1994-8/181,383 19940114
AI WO 1995-CA21 A 19950116
ICM C12N015-29
ICS C07K014:415; A61K039:36; C07K016:16

L7 ANSWER 54 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1995006122 PCTFULL ED 20020514
TIEN RECOMBINANT ALTERNARIA ALTERNATA ALLERGENES
TIFR ALLERGENES RECOMBINES D'ALTERNARIA ALTERNATA
IN ACHATZ, Gernot;
OBERKOFER, Hannes;
SIMON, Birgit;
UNGER, Andrea;
LECHENAUER, Erich;
HIRSCHWEHR, Reinhold;
EBNER, Christoph;
KRAFT, Dietrich;
PRILLINGER, Hans-Joerg;
BREITENBACH, Michael

PA BIOMAY PRODUKTIONS- UND HANDELSGESELLSCHAFT M.B.H.;
ACHATZ, Gernot;
OBERKOFER, Hannes;
SIMON, Birgit;
UNGER, Andrea;
LECHENAUER, Erich;
HIRSCHWEHR, Reinhold;
EBNER, Christoph;
KRAFT, Dietrich;
PRILLINGER, Hans-Joerg;
BREITENBACH, Michael

LA German
DT Patent
PI WO 9506122 A2 19950302
DS W: AU CA FI JP NO US AT BE CH DE DK ES FR GB GR IE IT LU MC
NL PT SE

PRAI AT 1993-A 1726/93 19930827
AI WO 1994-AT121 A 19940824
ICM C12N015-31
ICS C07K014:37; C12N001:21; C12N015:62; A61K039:35; G01N033:569

L7 ANSWER 55 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
AN 1995006121 PCTFULL ED 20020514
TIEN RECOMBINANT CLADOSPORIUM HERBARUM ALLERGENS
TIFR ALLERGENES RECOMBINES DE CLADOSPORIUM HERBARUM
IN ACHATZ, Gernot;
OBERKOFER, Hannes;
SIMON, Birgit;
UNGER, Andrea;
LECHENAUER, Erich;
HIRSCHWEHR, Reinhold;
EBNER, Christoph;
KRAFT, Dietric;
PRILLINGER, Hans-Joerg;

PA BREITENBACH, Michael
 BIOMAY PRODUKTIONS- UND HANDELSGESELLSCHAFT M.B.H.;
 ACHATZ, Gernot;
 OBERKOFER, Hannes;
 SIMON, Birgit;
 UNGER, Andrea;
 LECHENAUER, Erich;
 HIRSCHWEHR, Reinhold;
 EBNER, Christoph;
 KRAFT, Dietric;
 PRILLINGER, Hans-Joerg;
 BREITENBACH, Michael
 LA German
 DT Patent
 PI WO 9506121 A2 19950302
 DS W: AU CA FI JP NO US AT BE CH DE DK ES FR GB GR IE IT LU MC
 NL PT SE
 PRAI AT 1993-A 1725/93 19930827
 AI WO 1994-AT120 A 19940824
 ICM C12N015-31
 ICS C07K014:37; C12N001:21; A61K039:35; G01N033:569; C12N015:62

 L7 ANSWER 56 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1994024164 PCTFULL ED 20020513
 TIEN HUMAN MONOCLONAL ANTIBODIES AND PROCESSES AND MATERIALS FOR MAKING SUCH
 ANTIBODIES
 TIFR ANTICORPS MONOCLONAUX HUMAINS, ET PROCEDES ET MATERIAUX DE FABRICATION
 DE CES ANTICORPS
 IN LEBECQUE, Serge, J., E.;
 ROUSSET, Francoise, M., E.;
 BANCHEREAU, Jacques
 PA SCHERING CORPORATION;
 LEBECQUE, Serge, J., E.;
 ROUSSET, Francoise, M., E.;
 BANCHEREAU, Jacques
 LA English
 DT Patent
 PI WO 9424164 A2 19941027
 DS W: AU BB BG BR BY CA CN CZ FI GE HU JP KG KR KZ LK LV MD MG
 MN MW NO NZ PL RO RU SD SI SK TJ TT UA US UZ VN AT BE CH
 DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
 GA GN ML MR NE SN TD TG
 PRAI AT 1993-93400944.0 19930409
 AI WO 1994-US3429 A 19940406
 ICM C07K015-00
 ICS A61K039:395; C12P021:08

 L7 ANSWER 57 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1994020623 PCTFULL ED 20020513
 TIEN CLONING AND RECOMBINANT PRODUCTION OF VESPID VENOM ENZYMES, SUCH AS
 PHOSPHOLIPASE AND HYALURONIDASE, AND IMMUNOLOGICAL THERAPIES BASED
 THEREON
 TIFR PRODUCTION PAR CLONAGE ET RECOMBINAISON D'ENZYMES DE VENIN DE VESPIDES
 TELLES QUE LA PHOSPHOLIPASE ET L'HYALURONIDASE, ET THERAPIES
 IMMUNOLOGIQUES S'Y RAPPORTANT
 IN KING, Te Piao
 PA THE ROCKEFELLER UNIVERSITY
 LA English
 DT Patent
 PI WO 9420623 A1 19940915
 DS W: AU BB BG BR BY CA CN CZ FI HU JP KP KR KZ LK LV MG MN MW
 NO NZ PL RO RU SD SK UA UZ VN AT BE CH DE DK ES FR GB GR
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
 TD TG
 PRAI US 1993-8/031,400 19930311

US 1994-8/180,209 19940111
 AI WO 1994-US2629 A 19940310
 ICM C12N015-55
 ICS C12N015:56; C12N009:18; C12N009:26; A61K037:54

L7 ANSWER 58 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1994015958 PCTFULL ED 20020513
 TIEN PEPTIDE INHIBITORS OF CELL ADHESION
 TIFR INHIBITEURS PEPTIDIQUES DE L'ADHESION CELLULAIRE
 IN CHIANG, Shiu-Lang Ng;
 CARDARELLI, Pina, M.;
 LOBL, Thomas, J.
 PA TANABE SEIYAKU CO., LTD.
 LA English
 DT Patent
 PI WO 9415958 A2 19940721
 DS W: CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 PRAI US 1993-8/001,773 19930108
 AI WO 1994-IB26 A 19940107
 ICM C07K005-10
 ICS C07K007:06; C07K015:28; C07K017:02; A61K037:02

L7 ANSWER 59 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1993024621 PCTFULL ED 20020513
 TIEN NOVEL ENZYME PREPARATIONS AND METHODS FOR THEIR PRODUCTION
 TIFR NOUVELLES PREPARATIONS ENZYMATIQUES ET LEURS PROCEDES DE PRODUCTION
 IN SUOMINEN, Pirkko;
 NEVALAINEN, Helena;
 SAARELAINEN, Ritva;
 PALOHEIMO, Marja;
 LAHTINEN, Tarja;
 FAGERSTROEM, Richard
 PA OY ALKO AB;
 SUOMINEN, Pirkko;
 NEVALAINEN, Helena;
 SAARELAINEN, Ritva;
 PALOHEIMO, Marja;
 LAHTINEN, Tarja;
 FAGERSTROEM, Richard
 LA English
 DT Patent
 PI WO 9324621 A1 19931209
 DS W: AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU
 MG MN MW NL NO NZ PL PT RO RU SD SE SK UA US AT BE CH DE
 DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
 GN ML MR NE SN TD TG
 PRAI US 1992-889,893 19920529
 AI WO 1993-FI221 A 19930524
 ICM C12N009-24
 ICS C12N015:80; D06M016:00; C12S003:08

L7 ANSWER 60 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1992015672 PCTFULL ED 20020513
 TIEN GENETICALLY ENGINEERED VACCINE STRAIN
 TIFR SOUCHE DE VACCIN MISE AU POINT PAR GENIE GENETIQUE
 IN PAOLETTI, Enzo;
 PERKUS, Marion, E.;
 TAYLOR, Jill;
 TARTAGLIA, James;
 NORTON, Elizabeth, K.;
 RIVIERE, Michel;
 DE TAISNE, Charles;
 LIMBACH, Keith, J.;
 JOHNSON, Gerard, P.;
 PINCUS, Steven, E.;

COX, William, I.;
 FRANCIS, Jean-Christophe;
 GETTIG, Russell, Robert
 PA VIROGENETICS CORPORATION
 LA English
 DT Patent
 PI WO 9215672 A1 19920917
 DS W: AT AU BE CA CH DE DK ES FR GB GR IT JP KR LU MC NL SE
 PRAI US 1991-666,056 19910307
 US 1991-713,967 19910611
 US 1992-847,951 19920306
 AI WO 1992-US1906 A 19920309
 ICM C12N007-00
 ICS C12N015:00; C12P021:06; A61K039:12

L7 ANSWER 61 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1992002621 PCTFULL ED 20020513
 TIEN ALLERGENS OF ALDER POLLEN AND APPLICATIONS THEREOF
 TIFR ALLERGENES DU POLLEN DE L'AULNE ET LEURS APPLICATIONS
 IN BREITENEDER, Heimo;
 REIKERSTORFER, Arnold;
 VALENTA, Rudolf;
 HOFFMANN-SOMMERGRUBER, Karin;
 BREITENBACH, Michael;
 KRAFT, Dietrich;
 RUMPOLD, Helmut;
 SCHEINER, Otto;
 EBNER, Christof;
 FERREIRA, Fatima
 PA BIOMAY BIOTECHNIK PRODUKTIONS- UND HANDELSGESELLSCHAFT M.B.H.;
 BREITENEDER, Heimo;
 REIKERSTORFER, Arnold;
 VALENTA, Rudolf;
 HOFFMANN-SOMMERGRUBER, Karin;
 BREITENBACH, Michael;
 KRAFT, Dietrich;
 RUMPOLD, Helmut;
 SCHEINER, Otto;
 EBNER, Christof;
 FERREIRA, Fatima
 LA German
 DT Patent
 PI WO 9202621 A2 19920220
 DS W: AT AU BE CA CH DE DK ES FI FR GB GR IT JP LU NL NO SE US
 PRAI AT 1990-A 1668/90 19900808
 US 1991-683,831 19910411
 AI WO 1991-EP1479 A 19910806
 ICM C12N015-29
 ICS C07K013:00; C12N015:70; G01N033:53; C12Q001:02; A61K037:02

L7 ANSWER 62 OF 77 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1990013361 PCTFULL ED 20020513
 TIEN IMPROVED ENCAPSULATION PROCESS AND PRODUCTS THEREFROM
 TIFR PROCEDE AMELIORE D'ENCAPSULATION ET PRODUITS OBTENUS
 IN TICE, Thomas, R.;
 GILLEY, Richard, M.
 PA SOUTHERN RESEARCH INSTITUTE
 LA English
 DT Patent
 PI WO 9013361 A1 19901115
 DS W: AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK ES FI FR GA
 GB HU IT JP KP KR LK LU MC MG ML MR MW NL NO RO SD SE SN
 SU TD TG
 PRAI US 1989-347,476 19890504
 AI WO 1990-US2439 A 19900502

ICM B01J013-12
ICS A61K009:58; A61K009:52

L7 ANSWER 63 OF 77 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 1998:173615 TOXCENTER
CP Copyright 2007 ACS
TI Engineering of hypoallergenic variants to reduce IgE reactivity.
AU Chapman, Martin D.; Smith, Alisa M.
CS Asthma and Allergic Diseases Center, University Virginia, Charlottesville,
VA, USA.
SO Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27, (
1998) pp. AGFD-027.
CODEN: 66KYA2.
CY UNITED STATES
DT Conference
FS CAPLUS
OS CAPLUS 1998:530012
LA English
ED Entered STN: 16 Nov 2001
Last Updated on STN: 18 Feb 2003

L7 ANSWER 64 OF 77 TOXCENTER COPYRIGHT 2007 ACS on STN
AN 1997:143887 TOXCENTER
CP Copyright 2007 ACS
DN CA12617224281A
TI cDNAs for the plant panallergen co-factor-independent phosphoglycerate
mutase and identification of diagnostic and therapeutically useful
epitopes
AU Ferreira, Fatima; Richter, Klaus; Engel, Edwin; Ebner, Christof; Jilek,
Alexander; Rheinberger, Hans-Joerg; Kraft, Dietrich; Breitenbach, Michael
CS ASSIGNEE: Biomay Produktions- Und Handelsgesellschaft MbH
PI WO 975258 A2 13 Feb 1997
SO (1997) PCT Int. Appl., 159 pp.
CODEN: PIXXD2.
CY AUSTRIA
DT Patent
FS CAPLUS
OS CAPLUS 1997:244274
LA German
ED Entered STN: 16 Nov 2001
Last Updated on STN: 26 Jan 2004

L7 ANSWER 65 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN
AN 1997:81428 EPFULL
DUPD 19981125 DUPW 199848
TIEN NOVEL FELINE Fc EPSILON RECEPTOR ALPHA CHAIN NUCLEIC ACID MOLECULES,
PROTEINS AND USES THEREOF.
TIFR NOUVELLES MOLECULES D'ACIDE NUCLEIQUE A CHAINE ALPHA DU RECEPTEUR
EPSILON DU FC FELIN, NOUVELLES PROTEINES ET LEURS APPLICATIONS.
IN FRANK, Glenn, Robert, 10317 North County Road 13, Wellington, CO 80549,
US;
PORTER, James, P., 5016 South Overhill Drive, Fort Collins, CO 80526,
US;
RUSHLOW, Keith, E., 1600 Dogwood Court, Fort Collins, CO 80525, US;
WASSOM, Donald, L., 4615 Eagle Lake Drive, Fort Collins, CO 80524, US;
WEBER, Eric, R., 2625 Silver Creek Drive, Fort Collins, CO 80525, US
PA Heska Corporation, 1825 Sharp Point Drive, Fort Collins, CO 80525, US
PAN 1546424
DT Patent
LAF English
LA English
LAP English
TL English; French
PIT WOA1 International application published with search report

PI WO 9827208 A1 19980625
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1997-950976 A 19971216
 WO 1997-US23244 A 19971216
 PRAI US 1996-768964 A 19961219
 IC.VER 6
 ICM C12N015-12
 ICS C12N015-86; C12N007-01; C12N005-10; C07K014-705; C07K016-18; C07K016-28;
 C12Q001-68; G01N033-566; G01N033-53; G01N033-50; A61K038-17; A61K031-70

 AN 1997:81428 EPFULL
 DUPD 20030730 DUPW 200331
 TIEN NOVEL FELINE Fc EPSILON RECEPTOR ALPHA CHAIN NUCLEIC ACID MOLECULES,
 PROTEINS AND USES THEREOF.
 TIFR NOUVELLES MOLECULES D'ACIDE NUCLEIQUE A CHAINE ALPHA DU RECEPTEUR
 EPSILON DU FC FELIN, NOUVELLES PROTEINES ET LEURS APPLICATIONS.
 TIDE NUKLEINSAEUREN UND PROTEINE DER KATZE FC-EPSILON REZEPTOR ALPHA-KETTE
 UND DEREN VERWENDUNGEN.
 IN FRANK, Glenn, Robert, 10317 North County Road 13, Wellington, CO 80549,
 US;
 PORTER, James, P., 5016 South Overhill Drive, Fort Collins, CO 80526,
 US;
 RUSHLOW, Keith, E., 1600 Dogwood Court, Fort Collins, CO 80525, US;
 WASSOM, Donald, L., 4615 Eagle Lake Drive, Fort Collins, CO 80524, US;
 WEBER, Eric, R., 2625 Silver Creek Drive, Fort Collins, CO 80525, US
 PA Heska Corporation, 1613 Prospect Parkway, Fort Collins, CO 80525, US
 PAN 1546425
 AG Price, Vincent Andrew, et al, Fry Heath & Spence LLP The Gables Massetts
 Road, Horley Surrey RH6 7DQ, GB
 AGN 79513
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 950104 A1 19991020
 WO 9827208 19980625
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 EXTENSION STATES: AL LT LV MK RO SI
 AI EP 1997-950976 A 19971216
 WO 1997-US23244 A 19971216
 PRAI US 1996-768964 A 19961219
 IC.VER 7
 ICM C12N015-12
 ICS C12N015-86; C12N007-01; C12N005-10; C07K014-705; C07K016-18; C07K016-28;
 C12Q001-68; G01N033-566; G01N033-53; G01N033-50; A61K038-17; A61K031-70

 AN 1997:81428 EPFULL ED 20050323 UP 20061206
 DUPD 20061206 DUPW 200649
 TIEN NOVEL FELINE Fc EPSILON RECEPTOR ALPHA CHAIN NUCLEIC ACID MOLECULES,
 PROTEINS AND USES THEREOF.
 TIFR NOUVELLES MOLECULES D'ACIDE NUCLEIQUE A CHAINE ALPHA DU RECEPTEUR
 EPSILON DU FC FELIN, NOUVELLES PROTEINES ET LEURS APPLICATIONS.
 TIDE NUKLEINSAEUREN UND PROTEINE DER KATZE FC-EPSILON REZEPTOR ALPHA-KETTE
 UND DEREN VERWENDUNGEN.
 IN FRANK, Glenn, Robert, 10317 North County Road 13, Wellington, CO 80549,
 US;
 PORTER, James, P., 5016 South Overhill Drive, Fort Collins, CO 80526,
 US;
 RUSHLOW, Keith, E., 1600 Dogwood Court, Fort Collins, CO 80525, US;
 WASSOM, Donald, L., 4615 Eagle Lake Drive, Fort Collins, CO 80524, US;
 WEBER, Eric, R., 2625 Silver Creek Drive, Fort Collins, CO 80525, US
 PA Heska Corporation, 1613 Prospect Parkway, Fort Collins, CO 80525, US
 PAN 1546425

AG Price, Vincent Andrew, et al, Fry Heath & Spence LLP The Gables Massetts
Road, Horley Surrey RH6 7DQ, GB

AGN 79513

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPB1 Granted patent

PI EP 950104 B1 20050323
WO 9827208 19980625

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EXTENSION STATES: AL LT LV MK RO SI

AI EP 1997-950976 A 19971216
WO 1997-US23244 A 19971216

PRAI US 1996-768964 A 19961219

REN PATENT ABSTRACTS OF JAPAN vol. 095, no. 006, 31 July 1995 & JP 07 072150
A (TONEN CORP;OTHERS: 01), 17 March 1995,;
DATABASE : EMBL SEQUENCES EMBL, Heidelberg, FRG Accession No.
D16413, HAYASHI N. & GOITSUKA R.: "Dog mRNA for immunoglobulin E
receptor alpha chain" XP002060649 cited in the application;
PATENT ABSTRACTS OF JAPAN vol. 095, no. 005, 30 June 1995 & JP 07
031483 A (TONEN CORP;OTHERS: 01), 3 February 1995,

REP WO 8905352 A
WO 9304173 A

IPCI C12N0015-12 [I,A]; C12N0015-86 [I,A]; C12N0007-01 [I,A]; C12N0005-10
[I,A]; C07K0014-705 [I,A]; C07K0016-18 [I,A]; C07K0016-28 [I,A];
C12Q0001-68 [I,A]; G01N0033-566 [I,A]; G01N0033-53 [I,A]; G01N0033-50
[I,A]; A61K0038-17 [I,A]; A61K0031-70 [I,A]
C12N0015-12 [I,C*]; C12N0015-86 [I,C*]; C12N0007-01 [I,C*]; C12N0005-10
[I,C*]; C07K0014-435 [I,C*]; C07K0016-18 [I,C*]; C07K0016-18 [I,C*];
C12Q0001-68 [I,C*]; G01N0033-566 [I,C*]; G01N0033-53 [I,C*]; G01N0033-50
[I,C*]; A61K0038-17 [I,C*]; A61K0031-70 [I,C*]

L7 ANSWER 66 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1997:77555 EPFULL
DUPD 19981104 DUPW 199845

TIEN METHOD TO DETECT Ige.

TIFR PROCEDE DESTINE A DETECTER DES IGE.

IN FRANK, Robert, Glenn, 10317 North County Road 13, Wellington, CO 80549,
US;
PORTER, James, P., 5016 South Overhill Drive, Fort Collins, CO 80526,
US;
RUSHLOW, Keith, E., 1600 Dogwood Court, Fort Collins, CO 80525, US;
WASSOM, Donald, L., 4615 Eagle Lake Drive, Fort Collins, CO 80525, US

PA Heska Corporation, 1825 Sharp Point Drive, Fort Collins, CO 80525, US

PAN 1546424

DT Patent

LAF English

LA English

LAP English

TL English; French

PIT WOAI International application published with search report

PI WO 9823964 A1 19980604

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 1997-949625 A 19971124
WO 1997-US21651 A 19971124

PRAI US 1996-756387 A 19961126

IC.VER 6

ICM G01N033-68

ICS G01N033-566

AN 1997:77555 EPFULL
DUPD 20020102 DUPW 200201

TIEN METHOD TO DETECT IgE.
 TIFR PROCEDE DESTINE A DETECTER DES IgE.
 TIDE VERFAHREN ZUR BESTIMMUNG VON IgE.
 IN FRANK, Glenn, Robert, 10317 North County Road 13, Wellington, CO 80549, US;
 PORTER, James, P., 5016 South Overhill Drive, Fort Collins, CO 80526, US;
 RUSHLOW, Keith, E., 1600 Dogwood Court, Fort Collins, CO 80525, US;
 WASSOM, Donald, L., 4615 Eagle Lake Drive, Fort Collins, CO 80525, US
 PA Heska Corporation, 1613 Prospect Parkway, Fort Collins, CO 80525, US
 PAN 1546425
 AG Price, Vincent Andrew, et al, FRY HEATH & SPENCE The Old College 53 High Street, Horley Surrey RH6 7BN, GB
 AGN 79513
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 943097 A1 19990922
 WO 9823964 19980604
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 EXTENSION STATES: AL LT LV MK RO SI
 AI EP 1997-949625 A 19971124
 WO 1997-US21651 A 19971124
 PRAI US 1996-756387 A 19961126
 IC.VER 7
 ICM G01N033-68
 ICS G01N033-566

 AN 1997:77555 EPFULL UP 20050113
 DUPD 20050112 DUPW 200502
 TIEN METHOD TO DETECT IgE.
 TIFR PROCEDE DESTINE A DETECTER DES IgE.
 TIDE VERFAHREN ZUR BESTIMMUNG VON IgE.
 IN FRANK, Glenn, Robert, 10317 North County Road 13, Wellington, CO 80549, US;
 PORTER, James, P., 5016 South Overhill Drive, Fort Collins, CO 80526, US;
 RUSHLOW, Keith, E., 1600 Dogwood Court, Fort Collins, CO 80525, US;
 WASSOM, Donald, L., 4615 Eagle Lake Drive, Fort Collins, CO 80525, US
 PA Heska Corporation, 1613 Prospect Parkway, Fort Collins, CO 80525, US
 PAN 1546425
 AG Price, Vincent Andrew, et al, Fry Heath & Spence LLP The Gables Massetts Road, Horley Surrey RH6 7DQ, GB
 AGN 79513
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 943097 B1 20030730
 WO 9823964 19980604
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 EXTENSION STATES: AL LT LV MK RO SI
 AI EP 1997-949625 A 19971124
 WO 1997-US21651 A 19971124
 PRAI US 1996-756387 A 19961126
 REN PATENT ABSTRACTS OF JAPAN vol. 095, no. 007, 31 August 1995 & JP 07 092167 A (KINKI UNIV;OTHERS: 01), 7 April 1995,;
 PATENT ABSTRACTS OF JAPAN vol. 095, no. 006, 31 July 1995 & JP 07 072150 A (TONEN CORP;OTHERS: 01), 17 March 1995,
 REP WO 9724617 A

IC.VER 7

ICM G01N033-68

ICS G01N033-566

L7 ANSWER 67 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1997:77375 EPFULL

DUPD 19981104 DUPW 199845

TIEN IMMUNE RESPONSES USING COMPOSITIONS CONTAINING STRESS PROTEINS.

TIFR REPONSES IMMUNES METTANT EN OEUVRE DES COMPOSITIONS CONTENANT DES
PROTEINES DE STRESS.

IN MIZZEN, Lee, 1936 Quamichan Street, Victoria, British Columbia V8S 2C4,
CA;

ANTHONY, Lawrence, S., D., 307-2527 Quadra Street, Victoria, British
Columbia V8T 4E1, CA

PA Stressgen Biotechnologies Corp., Nr. 120-4243 Glanford Avenue, Victoria,
British Columbia V8Z 4B9, CA

PAN 2563520

DT Patent

LAF English

LA English

LAP English

TL English; French

PIT WOA1 International application published with search report

PI WO 9823735 A1 19980604

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 1997-945684 A 19971125

WO 1997-CA897 A 19971125

PRAI US 1996-756621 A 19961126

IC.VER 6

ICM C12N015-10

AN 1997:77375 EPFULL UP 20060223

DUPD 20060215 DUPW 200607

TIEN FUSION PROTEINS CONTAINING STRESS PROTEINS FOR INDUCING IMMUNE
RESPONSES.

TIFR PROTEINES DE FUSION CONTENANT DES PROTEINES DE STRESS POUR INDUIRE UNE
REPOSE IMMUNITAIRE.

TIDE FUSIONSPROTEINE, DIE STRESSPROTEINE BEINHALTEN, ZUM HERVORRUFEN EINER
IMMUNANTWORT.

IN MIZZEN, Lee, 1936 Quamichan Street, Victoria, British Columbia V8S 2C4,
CA;

ANTHONY, Lawrence, S., D., 307-2527 Quadra Street, Victoria, British
Columbia V8T 4E1, CA

PA Stressgen Biotechnologies Corporation, 350-4243 Glanford Avenue,,
Victoria, British Columbia V8Z 4B9, CA

PAN 2563521

AG Vossius & Partner, Postfach 86 07 67, 81634 Muenchen, DE

AGN 100311

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPA1 Application published with search report

PI EP 941315 A1 19990915

WO 9823735 19980604

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 1997-945684 A 19971125

WO 1997-CA897 A 19971125

PRAI US 1996-756621 A 19961126

IPCI C12N0015-10 [I,A]; C07K0014-35 [I,A]; C07K0019-00 [I,A]; C12P0021-00

[I,A]; A61K0047-48 [I,A]; A61K0039-35 [I,A]; A61K0039-145 [I,A];

A61K0039-35 [N,A]; A61K0039-04 [N,A]; A61K0039-145 [N,A]; A61K0039-04
[N,A]

C12N0015-10 [I,C*]; C07K0014-195 [I,C*]; C07K0019-00 [I,C*]; C12P0021-00 [I,C*]; A61K0047-48 [I,C*]; A61K0039-35 [I,C*]; A61K0039-145 [I,C*]; A61K0039-35 [N,C*]; A61K0039-04 [N,C*]; A61K0039-145 [N,C*]; A61K0039-04 [N,C*]

AN 1997:77375 EPFULL ED 20060302 UP 20060302
DUPD 20060301 DUPW 200609

TIEN FUSION PROTEINS CONTAINING STRESS PROTEINS FOR INDUCING IMMUNE RESPONSES.

TIFR PROTEINES DE FUSION CONTENANT DES PROTEINES DE STRESS POUR INDUIRE UNE REPONSE IMMUNITAIRE.

TIDE FUSIONSPROTEINE, DIE STRESSPROTEINE BEINHALTEN, ZUM HERVORRUFEN EINER IMMUNANTWORT.

IN MIZZEN, Lee, 1936 Quamichan Street, Victoria, British Columbia V8S 2C4, CA;
ANTHONY, Lawrence, S., D., 307-2527 Quadra Street, Victoria, British Columbia V8T 4E1, CA

PA Stressgen Biotechnologies Corporation, 350-4243 Glanford Avenue,, Victoria, British Columbia V8Z 4B9, CA

PAN 2563521

AG Vossius & Partner, Postfach 86 07 67, 81634 Muenchen, DE

AGN 100311

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPB1 Granted patent

PI EP 941315 B1 20060301
WO 9823735 19980604

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

AI EP 1997-945684 A 19971125
WO 1997-CA897 A 19971125

PRAI US 1996-756621 A 19961126

REN BARRIOS ET AL.: "MYCOBACTERIAL HEAT-SHOCK PROTEINS AS CARRIER MOLECULES" EUR. J. IMMUNOL., vol. 22, 1992, pages 1365-1372, XP002061368;
SRIVASTAVA P K ET AL: "HEAT SHOCK PROTEIN-PEPTIDE COMPLEXES IN CANCER IMMUNOTHERAPY" CURRENT OPINION IN IMMUNOLOGY, vol. 6, 1994, pages 728-732, XP002037578;
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DENAGEL AND PIERCE: "HEAT SHOCK PROTEINS IN IMMUNE RESPONSE" CRITICAL REVIEWS IN IMMUNOLOGY, vol. 13, no. 1, 1993, pages 71-81, XP002061370

REP WO 9403208 A
WO 9429459 A
WO 9524923 A
WO 9610421 A
WO 9706821 A
WO 9726910 A

IPCI C12N0015-10 [I,A]; C07K0014-35 [I,A]; C07K0019-00 [I,A]; C12P0021-00 [I,A]; A61K0047-48 [I,A]; A61K0039-35 [I,A]; A61K0039-145 [I,A]; A61K0039-35 [N,A]; A61K0039-04 [N,A]; A61K0039-145 [N,A]; A61K0039-04 [N,A]
C12N0015-10 [I,C*]; C07K0014-195 [I,C*]; C07K0019-00 [I,C*]; C12P0021-00 [I,C*]; A61K0047-48 [I,C*]; A61K0039-35 [I,C*]; A61K0039-145 [I,C*]; A61K0039-35 [N,C*]; A61K0039-04 [N,C*]; A61K0039-145 [N,C*]; A61K0039-04 [N,C*]

L7 ANSWER 68 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1997:68143 EPFULL
DUPD 19980826 DUPW 199835

TIEN IMMUNOSTIMULATORY POLYNUCLEOTIDE/IMMUNOMODULATORY MOLECULE CONJUGATES.

TIFR CONJUGUES POLYNUCLEOTIDE IMMUNOSTIMULATEUR/MOLECULE IMMUNOMODULATRICE.
 IN CARSON, Dennis, A., 14824 Visa Del Oceano, Del Mar, CA 92014, US;
 RAZ, Eyal, 7965 Camina Huerta, San Diego, CA 92122, US;
 ROMAN, Mark, 8742-33 Villa La Jolla Drive, La Jolla, CA 92037, US
 PA The Regents of The University of California, (Regents of The University
 of California, The; California, The Regents of The University of), 300
 Lakeside Drive, 22nd Floor, Oakland, California 94612-3350, US
 PAN 2289352
 DT Patent
 LAF English
 LA English
 LAP English
 TL English; French
 PIT WOA1 International application published with search report
 PI WO 9816247 A1 19980423
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1997-912831 A 19971009
 WO 1997-US19004 A 19971009
 PRAI US 1996-28118P P 19961011
 IC.VER 6
 ICM A61K039-00
 ICS A61K039-385; A61K039-39

 AN 1997:68143 EPFULL UP 20050323
 DUPD 20050323 DUPW 200512
 TIEN IMMUNOSTIMULATORY POLYNUCLEOTIDE/IMMUNOMODULATORY MOLECULE CONJUGATES.
 TIFR CONJUGUES POLYNUCLEOTIDE IMMUNOSTIMULATEUR/MOLECULE IMMUNOMODULATRICE.
 TIDE IMMUNOSTIMULIERENDE OLIGONUCLEOTIDEKONJUGATE.
 IN CARSON, Dennis, A., 14824 Visa Del Oceano, Del Mar, CA 92014, US;
 RAZ, Eyal, 7965 Camina Huerta, San Diego, CA 92122, US;
 ROMAN, Mark, 8742-33 Villa La Jolla Drive, La Jolla, CA 92037, US
 PA The Regents of The University of California, (Regents of The University
 of California, The; University of California, The Regents of The;
 California, The Regents of The University of), 1111 Franklin Street,
 12th Floor, Oakland, CA 94607-5200, US
 PAN 2820915
 AG Brasnett, Adrian Hugh, et al, Mewburn Ellis LLP York House 23 Kingsway,
 London WC2B 6HP, GB
 AGN 73112
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 930893 A1 19990728
 WO 9816247 19980423
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 EXTENSION STATES: LT SI
 AI EP 1997-912831 A 19971009
 WO 1997-US19004 A 19971009
 RLI EP 2005-1324 20050124
 PRAI US 1996-28118P P 19961011
 IC.VER 7
 ICM A61K039-00
 ICS A61K039-385; A61K039-39

 AN 1997:68143 EPFULL ED 20050413 UP 20061206
 DUPD 20061206 DUPW 200649
 TIEN IMMUNOSTIMULATORY POLYNUCLEOTIDE/IMMUNOMODULATORY MOLECULE CONJUGATES.
 TIFR CONJUGUES POLYNUCLEOTIDE IMMUNOSTIMULATEUR/MOLECULE IMMUNOMODULATRICE.
 TIDE IMMUNOSTIMULIERENDE OLIGONUCLEOTIDEKONJUGATE.
 IN CARSON, Dennis, A., 14824 Visa Del Oceano, Del Mar, CA 92014, US;
 RAZ, Eyal, 7965 Camina Huerta, San Diego, CA 92122, US;
 ROMAN, Mark, 8742-33 Villa La Jolla Drive, La Jolla, CA 92037, US

PA The Regents of the University of California, 1111 Franklin Street, 12th
Floor, Oakland, CA 94607-5200, US

PAN 2820915

AG Brasnett, Adrian Hugh, et al, Mewburn Ellis LLP York House 23 Kingsway,
London WC2B 6HP, GB

AGN 73112

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPB1 Granted patent

PI EP 930893 B1 20050413
WO 9816247 19980423

DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EXTENSION STATES: LT SI

AI EP 1997-912831 A 19971009
WO 1997-US19004 A 19971009

RLI EP 2005-1324 20050124 EP 1537877 Divisional Application

PRAI US 1996-28118P P 19961011

REN IVAN M. ROIT: "ENCYCLOPEDIA OF IMMUNOLOGY" 1992 , ACADEMIC PRESS ,
LONDON XP002058362 see page 28 - page 30 see page 30, left column, first
paragraph;
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(ISS) in genetic immunization and autoimmunity" ARTHRITIS & RHEUMATISM,
vol. 39, no. 9, September 1996, page 615 XP002058356;
SATO Y. ET AL: "Immunostimulatory DNA sequences necessary for
effective intradermal gene immunization" SCIENCE, vol. 273, July 1996,
LANCASTER, PA US, XP002058357;
ARTHUR M. KRIEG ET AL: "CpG motifs in bacterial DNA trigger direct
B-cell activation" NATURE, vol. 374, 1995, LONDON GB, pages 546-549,
XP002058358;
BALLAS, Z.K. ET AL: "Induction of NK activity in murine and human
cells by CpG motifs in oligodeoxynucleotides and bacterial DNA" JOURNAL
OF IMMUNOLOGY, vol. 157, September 1996, BALTIMORE US, pages 1840-1845,
XP002058359;
RAZ E. ET AL: "Preferential induction of a Th1 immune response and
inhibition of specific IgE antibody formation by plasmid DNA
immunization" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA,
vol. 93, May 1996, WASHINGTON US, pages 5141-5145, XP002058360;
BRANDA R.F. ET AL: "Amplification of antibody production by
phosphorothioate oligodeoxynucleotides" THE JOURNAL OF LABORATORY AND
CLINICAL MEDICINE, vol. 128, no. 3, September 1996, pages 329-338,
XP002058361

REP WO 9526204 A
WO 9602555 A
GB 1234718 A
US 3725545 A
US 3906092 A

IPCI A61K0039-00 [I,A]; A61K0039-385 [I,A]; A61K0039-39 [I,A]
A61K0039-00 [I,C*]; A61K0039-385 [I,C*]; A61K0039-39 [I,C*]

L7 ANSWER 69 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1997:39910 EPFULL
DUPD 19980408 DUPW 199815

TIEN T CELL EPITOPE PEPTIDE.

TIFR PEPTIDE ANTIGENE Ly.

IN KINO, Kohsuke, Meiji Institute of Health Science, 540, Naruda,
Odawara-shi, Kanagawa 250, JP;
DAIRIRI, Kazuo, Meiji Institute of Health Science, 540, Naruda,
Odawara-shi, Kanagawa 250, JP

PA MEIJI MILK PRODUCTS COMPANY LIMITED, 3-6, Kyobashi 2-chome, Chuo-ku,,
Tokyo 104, JP

PAN 370760

DT Patent
 LAF Japanese
 LA English
 LAP English
 TL English; French
 PIT WOA1 International application published with search report
 PI WO 9747648 A1 19971218
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1997-927371 A 19970612
 WO 1997-JP2031 A 19970612
 PRAI JP 1996-153527 A 19960614
 IC.VER 6
 ICM C07K014-415
 ICS C07K007-08; A61K038-02; A61K039-36; G01N033-53

AN 1997:39910 EPFULL UP 20061108
 DUPD 20061108 DUPW 200645
 TIEN T CELL EPITOPE PEPTIDES.
 TIFR PEPTIDES CONSTITUES D'EPITOPES DE LYMPHOCYTES T.
 TIDE PEPTIDE AUS T-ZELLEPEITOPEN.
 IN KINO, Kohsuke, Meiji Institute of Health Science, 540, Naruda,
 Odawara-shi, Kanagawa 250, JP;
 DAIRIRI, Kazuo, Meiji Institute of Health Science, 540, Naruda,
 Odawara-shi, Kanagawa 250, JP
 PA Meiji Dairies Corporation, 1-2-10, Shinsuna, Koto-ku, Tokyo 136-8908, JP
 PAN 370764
 AG Vossius & Partner, Postfach 86 07 67, 81634 Muenchen, DE
 AGN 100311
 DT Patent
 LAF Japanese
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 960887 A1 19991201
 WO 9747648 19971218
 DS AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1997-927371 A 19970612
 WO 1997-JP2031 A 19970612
 PRAI JP 1996-153527 A 19960614
 IPCI C07K0014-415 [I,A]; C07K0007-08 [I,A]; A61K0038-02 [I,A]; A61K0039-36
 [I,A]; G01N0033-53 [I,A]
 C07K0014-415 [I,C*]; C07K0007-00 [I,C*]; A61K0038-02 [I,C*]; A61K0039-35
 [I,C*]; G01N0033-53 [I,C*]

L7 ANSWER 70 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1996:36372 EPFULL UP 20050406
 DUPD 20050406 DUPW 200514
 TIEN NEW STAPHYLOKINASE DERIVATIVES.
 TIFR NOUVEAUX DERIVES DE STAPHYLOKINASE.
 TIDE NEUE STAPHYLOKINASE DERIVATE.
 IN COLLEN, Desire Jose, Schoonzichtlaan 20, 3020 Winksele-Herent, BE
 PA Leuven Research & Development V.Z.W., (V.Z.W., Leuven Research &
 Development), Benedenstraat 59A Groot Begijnhof, B-3000 Leuven, BE;
 Collen, Desire Jose, Schoonzichtlaan 20, B-3020 Winksele-Herent, BE
 PAN 229140; 807130
 AG Van Someren, Petronella F. H. M., et al, Arnold & Siedsma, Advocaten en
 Octrooigemachtigden, Sweelinckplein 1, 2517 GK Den Haag, NL
 AGN 74791
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French

PIT EPA2 Application published without search report
 PI EP 793723 A2 19970910
 WO 9621016 19960711
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 EXTENSION STATES: LT LV SI
 AI EP 1996-900577 A 19960103
 WO 1996-EP81 A 19960103
 PRAI EP 1995-200023 A 19950106
 US 1995-371505 A 19950111
 EP 1995-201531 A 19950609
 US 1995-499092 A 19950706
 JP 1995-299781 A 19951117
 IC.VER 7
 ICM C12N015-31
 ICS C07K014-31; C07K016-12; A61K038-16

 AN 1996:36372 EPFULL ED 20051012 UP 20061206
 DUPD 20061206 DUPW 200649
 TIEN NEW STAPHYLOKINASE DERIVATIVES.
 TIFR NOUVEAUX DERIVES DE STAPHYLOKINASE.
 TIDE NEUE STAPHYLOKINASE DERIVATE.
 IN COLLEN, Desire Jose, Schoonzichtlaan 20, 3020 Winksele-Herent, BE
 PA Leuven Research & Development V.Z.W., Benedenstraat 59A Groot Begijnhof,
 B-3000 Leuven, BE;
 Collen, Desire Jose, Schoonzichtlaan 20, B-3020 Winksele-Herent, BE
 PAN 229140; 807130
 AG Van Someren, Petronella F. H. M., et al, Arnold & Siedsma, Advocaten en
 Octrooigemachtigden, Sweelinckplein 1, 2517 GK Den Haag, NL
 AGN 74791
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 793723 B1 20051012
 WO 9621016 19960711
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 EXTENSION STATES: LT LV SI
 AI EP 1996-900577 A 19960103
 WO 1996-EP81 A 19960103
 PRAI EP 1995-200023 A 19950106
 US 1995-371505 A 19950111
 EP 1995-201531 A 19950609
 US 1995-499092 A 19950706
 JP 1995-299781 A 19951117
 REN EUROPEAN JOURNAL OF BIOCHEMISTRY, vol. 223, no. 1, July 1994, pages
 303-308, XP002001163 GASE A. ET AL.: "The thermostability of natural
 variants of bacterial plasminogen-activator staphylokinase"
 REP WO 9313209 A
 DD 245444 A
 IPCI C12N0015-31 [I,A]; C07K0014-31 [I,A]; C07K0016-12 [I,A]; A61K0038-16
 [I,A]
 C12N0015-31 [I,C*]; C07K0014-195 [I,C*]; C07K0016-12 [I,C*]; A61K0038-16
 [I,C*]

 L7 ANSWER 71 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

 AN 1995:33892 EPFULL
 DUPD 19990714 DUPW 199928
 TIEN Parietaria allergens.
 TIFR Allergene du Parietaria.
 TIDE Parietaria Allergene.
 IN Mohapatra, Shyam S., 364 Lindenwood Drive East, Winnipeg, Manitoba, R3P
 2H1, CA

PA UNIVERSITY OF MANITOBA, (MANITOBA, UNIVERSITY OF), 105 Administration
 Building, Winnipeg, Manitoba R3T 2N2, CA
 PAN 947811
 AG Gutmann, Ernest, et al, Ernest Gutmann - Yves Plasseraud S.A. 3, rue
 Chauveau-Lagarde, 75008 Paris, FR
 AGN 15992
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA2 Application published without search report
 PI EP 707065 A2 19960417
 EP 707065 A3 19980304
 DS ES FR GR IT PT
 AI EP 1995-401754 A 19950724
 PRAI US 1994-279113 A 19940722
 IC.VER 6
 ICM C12N015-29
 ICS C07K014-415; A61K039-36; C07K016-16

AN 1995:33892 EPFULL
 DUPD 19980304 DUPW 199810
 TIEN Parietaria allergens.
 TIFR Allergene du Parietaria.
 TIDE Parietaria Allergene.
 IN Mohapatra, Shyam S., 364 Lindenwood Drive East, Winnipeg, Manitoba, R3P
 2H1, CA
 PA UNIVERSITY OF MANITOBA, (MANITOBA, UNIVERSITY OF), 105 Administration
 Building, Winnipeg, Manitoba R3T 2N2, CA
 PAN 947811
 AG Gutmann, Ernest, et al, Ernest Gutmann - Yves Plasseraud S.A. 3, rue
 Chauveau-Lagarde, 75008 Paris, FR
 AGN 15992
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA3 Separate publication of search report
 PI EP 707065 A3 19980304
 DS ES FR GR IT PT
 AI EP 1995-401754 A 19950724
 PRAI US 1994-279113 A 19940722
 IC.VER 6
 ICM C12N015-29
 ICS C07K014-415; A61K039-36; C07K016-16

L7 ANSWER 72 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1995:21188 EPFULL UP 20050309
 DUPD 20050309 DUPW 200510
 TIEN New staphylokinase derivatives.
 TIFR Des derives nouveaux de la staphylokinase.
 TIDE Neue staphylokinase Derivate.
 IN Collen, Desire, Schoonzichtlaan 20, B-3020 Winkelse-Herent, BE
 PA Leuven Research & Development VZW, (VZW, Leuven Research & Development),
 Groot Begijnhof Benedenstraat 59, 3000 Leuven, BE;
 Collen, Desire Jose, Schoonzichtlaan 20, B-3020 Winkelse-Herent, BE
 PAN 229149; 807132
 AG Van Someren, Petronella F. H. M., Arnold & Siedsma, Advocaten en
 Octrooigemachtigden, Sweelinckplein 1, 2517 GK Den Haag, NL
 AGN 74791
 DT Patent
 LAF English

LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 721013 A1 19960710
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1995-201531 A 19950609
 PRAI EP 1995-200023 A 19950106
 US 1995-371505 A 19950111
 IC.VER 7
 ICM C12N015-31
 ICS C07K014-31; C07K016-12; A61K038-16

 AN 1995:21188 EPFULL ED 20050309 UP 20060830
 DUPD 20060830 DUPW 200635
 TIEN New staphylokinase derivatives.
 TIFR Des derives nouveaux de la staphylokinase.
 TIDE Neue staphylokinase Derivate.
 IN Collen, Desire, Schoonzichtlaan 20, B-3020 Winkelse-Herent, BE
 PA Leuven Research & Development vzw, Groot Begijnhof Benedenstraat 59,
 3000 Leuven, BE;
 Collen, Desire Jose, Schoonzichtlaan 20, B-3020 Winkelse-Herent, BE
 PAN 229149; 807132
 AG Van Someren, Petronella F. H. M., Arnold & Siedsma, Advocaten en
 Octrooigemachtigden, Sweelinckplein 1, 2517 GK Den Haag, NL
 AGN 74791
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 721013 B1 20050309
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1995-201531 A 19950609
 PRAI EP 1995-200023 A 19950106
 US 1995-371505 A 19950111
 REN EUROPEAN JOURNAL OF BIOCHEMISTRY, vol. 223, no. 1, July 1994, pages
 303-308, XP002001163 GASE A. ET AL.: "The thermostability of natural
 variants of bacterial plasminogen-activator staphylokinase"
 REP EP 721982 A
 WO 9313209 A
 DD 245444 A
 IPCI C12N0015-31 [I,A]; C07K0014-31 [I,A]; C07K0016-12 [I,A]; A61K0038-16
 [I,A]
 C12N0015-31 [I,C*]; C07K0014-195 [I,C*]; C07K0016-12 [I,C*]; A61K0038-16
 [I,C*]

 L7 ANSWER 73 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

 AN 1995:20142 EPFULL
 DUPD 20020116 DUPW 200203
 TIEN New staphylokinase derivatives.
 TIFR Des derives nouveaux de la staphylokinase.
 TIDE Neue staphylokinase Derivate.
 IN Collen, Desire, Schoonzichtlaan 20, B-3020 Winkelse-Herent, BE
 PA Leuven Research & Development V.Z.W., (V.Z.W., Leuven Research &
 Development), Benedenstraat 59A Groot Begijnhof, B-3000 Leuven, BE;
 Collen, Desire Jose, Schoonzichtlaan 20, B-3020 Winkelse-Herent, BE
 PAN 229140; 807132
 AG Van Someren, Petronella F. H. M., Arnold & Siedsma, Advocaten en
 Octrooigemachtigden, Sweelinckplein 1, 2517 GK Den Haag, NL
 AGN 74791
 DT Patent
 LAF English

LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 721982 A1 19960717
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1995-200023 A 19950106
 PRAI EP 1995-200023 A 19950106 *
 IC.VER 7
 ICM C12N015-31
 ICS C07K014-31; C07K016-12; A61K038-16

L7 ANSWER 74 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1994:52709 EPFULL
 DUPD 20000830 DUPW 200035
 TIEN ANTIALLERGIC AGENT.
 TIFR AGENT ANTIALLERGIE.
 TIDE ANTIALLERGIESCHE SUBSTANZ.
 IN KINO, Kohsuke, Meiji Institute of Health Science 540, Naruda,
 Odawara-shi Kanagawa 250, JP;
 KOMIYAMA, Naoki, Meiji Institute of Health Science 540, Naruda,
 Odawara-shi Kanagawa 250, JP;
 SONE, Toshio, Meiji Institute of Health Science 540, Naruda, Odawara-shi
 Kanagawa 250, JP;
 KOHNO, Yoichi, 3-5-3-105, Takasu Mihama-ku, Chiba-shi Chiba 261, JP
 PA MEIJI MILK PRODUCTS COMPANY LIMITED, 3-6, Kyobashi 2-chome, Chuo-ku,,
 Tokyo 104-8381, JP
 PAN 370760
 AG Waechtershaeuser, Guenter, Prof. Dr., Patentanwalt, Tal 29, 80331
 Muenchen, DE
 AGN 12711
 DT Patent
 LAF Japanese
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 714662 A1 19960605
 WO 9502412 19950126
 DS AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1994-921100 A 19940715
 WO 1994-JP1164 A 19940715
 PRAI JP 1993-177008 A 19930716
 JP 1993-217725 A 19930901
 JP 1994-69336 A 19940407
 IC.VER 7
 ICM A61K037-02
 ICS A61K039-35; A61K039-36

L7 ANSWER 75 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1992:48995 EPFULL
 DUPD 20021211 DUPW 200250
 TIEN GENETICALLY ENGINEERED VACCINE STRAIN.
 TIFR SOUCHE DE VACCIN MISE AU POINT PAR GENIE GENETIQUE.
 TIDE GENTECHNOLOGISCH HERGESTELLTER STAMM FUEr IMPFSTOFFE.
 IN PAOLETTI, Enzo, 297 Murray Avenue, Delmar, NY 12054, US;
 PERKUS, Marion E., Box 267A, R.D. No. 2, 4971 Western Turnpike,
 Altamont, NY 12009, US;
 TAYLOR, Jill, 33 Colonial Avenue, Albany, NY 12203, US;
 TARTAGLIA, James, 7 Christina Drive, Schenectady, NY 12303, US;
 NORTON, Elizabeth, K., 33 Cayuga Court, Averill Park, New York
 12018-9672, US;
 RIVIERE, Michel, 11, chemin du Chancelier, F-69130 Ecully, FR;

DE TAISNE, Charles, 48 bis, rue du Commandant-Charcot, F-69005 Lyon, FR;
 LIMBACH, Keith, J., 324 Hampton Place, Troy, NY 12180, US;
 JOHNSON, Gerard, P., 100 Devitt Road, Waterford, NY 12188, US;
 PINCUS, Steven, E., 78 Troy Road, East Greenbush, NY 12061, US;
 COX, William, I., 1 Washington Place, Troy, NY 12180, US;
 FRANCIS, Jean-Christophe, 596 Warren Street, Apt. No. 6, Albany, NY
 12202, US;
 GETTIG, Russell, Robert, R.D. 2, Box 421C, Averill Park, NY 12018, US
 PA VIROGENETICS CORPORATION, 465 Jordan Road, Rensselaer Technology Park,
 Troy, NY 12180, US
 PAN 1534420
 AG Harding, Charles Thomas, et al, D. Young & Co. 21 New Fetter Lane,
 London EC4A 1DA, GB
 AGN 70742
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 575491 A1 19931229
 WO 9215672 19920917
 DS AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE
 AI EP 1992-908110 A 19920309
 WO 1992-US1906 A 19920309
 PRAI US 1991-666056 A 19910307
 US 1991-713967 A 19910611
 US 1992-847951 A 19920306
 IC.VER 7
 ICM C12N007-00
 ICS A61K039-12; C12N015-863
 AN 1992:48995 EPFULL UP 20050608
 DUPD 20050608 DUPW 200523
 TIEN GENETICALLY ENGINEERED VACCINE STRAIN.
 TIFR SOUCHE DE VACCIN MISE AU POINT PAR GENIE GENETIQUE.
 TIDE GENTECHNOLOGISCH HERGESTELLTER STAMM FUER IMPFSTOFFE.
 IN PAOLETTI, Enzo, 297 Murray Avenue, Delmar, NY 12054, US;
 PERKUS, Marion E., Box 267A, R.D. No. 2, 4971 Western Turnpike,
 Altamont, NY 12009, US;
 TAYLOR, Jill, 33 Colonial Avenue, Albany, NY 12203, US;
 TARTAGLIA, James, 7 Christina Drive, Schenectady, NY 12303, US;
 NORTON, Elizabeth, K., 33 Cayuga Court, Averill Park, New York
 12018-9672, US;
 RIVIERE, Michel, 11, chemin du Chancellier, F-69130 Ecully, FR;
 DE TAISNE, Charles, 48 bis, rue du Commandant-Charcot, F-69005 Lyon, FR;
 LIMBACH, Keith, J., 324 Hampton Place, Troy, NY 12180, US;
 JOHNSON, Gerard, P., 100 Devitt Road, Waterford, NY 12188, US;
 PINCUS, Steven, E., 78 Troy Road, East Greenbush, NY 12061, US;
 COX, William, I., 1 Washington Place, Troy, NY 12180, US;
 FRANCIS, Jean-Christophe, 596 Warren Street, Apt. No. 6, Albany, NY
 12202, US;
 GETTIG, Russell, Robert, R.D. 2, Box 421C, Averill Park, NY 12018, US
 PA Connaught Technology Corporation, 3711 Kennett Pike, Suite 200,
 Greenville, DE 19807, US
 PAN 4514650
 AG Harding, Charles Thomas, et al, D Young & Co 120 Holborn, London EC1N
 2DY, GB
 AGN 70742
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB1 Granted patent

PI EP 575491 B1 20030813
 WO 9215672 19920917

DS AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

AI EP 1992-908110 A 19920309
 WO 1992-US1906 A 19920309

RLI EP 2003-18214 20030811 EP 1367128 Divisional Application

PRAI US 1991-666056 A 19910307
 US 1991-713967 A 19910611
 US 1992-847951 A 19920306

REN Proceedings of the National Academy of Sciences USA, Volume 86, issued February 1989, D. RODRIGUEZ et al., "Highly Attenuated Vaccinia Virus Mutants for the Generation of Safe Recombinant Viruses", pp. 1287-1291, see entire document.;
 Virology, Volume 152, issued 1986, M.E. PERKUS et al., "Insertion and Deletion Mutants of Vaccinia Virus", pp. 285-297, see entire document.;
 Virology, Volume 179, Number 1, issued November 1990, M.E. PERKUS et al., "Vaccinia Virus Host Range Genes", pp. 276-286, see entire document.;
 Nature, Volume 317, issued 31 October 1985, R.M.L. BULLER et al., "Decreased Virulence of Recombinant Vaccinia Virus Expression Vectors is Associated with a Thymidine Kinase-Negative Phenotype", pp. 813-815, see entire document.;
 Journal of Virology, Volume 62, No. 12, issued December 1988, H. SHIDA et al., "Effects and Virulences of Recombinant Vaccinia Viruses Derived from Attenuated Strains that Express the Human T-Cell Leukemia Virus Type I Envelope Gene", pp. 4474-4480, see entire document.;
 Critical Reviews in Immunology, Volume 10, No. 1, issued 1990, J. TARTAGLIA et al., "Poxvirus-Based Vectors as Vaccine Candidates", pp. 13-30, see entire document.;
 Journal of Virology, Volume 63, No. 9, issued September 1989, M.E. PERKUS et al., "Cloning and Expression of Foreign Genes in Vaccinia Virus, Using a Host Range Selection System", pp. 3829-3836, see entire document.;
 The Lancet, Volume 337, No. 8741, issued 09 March 1991, E.L. COONEY et al., "Safety of and Immunological Response to a Recombinant Vaccinia Virus Vaccine Expressing HIV Envelope Glycoprotein", pp. 567-572, see entire document.;
 Proceedings of the National Academy of Sciences USA, Volume 86, issued September 1989, S. HU et al., "Protection of Macaques Against Simian AIDS by Immunization with a Recombinant Vaccinia Virus Expressing the Envelope Glycoproteins of Simian Type D Retrovirus", pp. 7213-7217, see entire document.;
 Vaccine, Volume 6, issued December 1988, J. TAYLOR et al., "Fowlpox Virus as a Vector in Non-Avian Species", pp. 466-467, see entire document.;
 Vaccine, Volume 6, issued December 1988, J. TAYLOR et al., "Recombinant Fowlpox Virus Inducing Protective Immunity in Non-Avian Species", pp. 497-503, see entire document.;
 Science, Volume 252, issued 21 June 1991, B. MOSS et al., "Vaccinia Virus: A Tool for Research and Vaccine Development", pp. 1662-1667, see entire document.;
 Virology, Volume 187, Number 1, issued March 1992, J. TAYLOR et al., "Non-replicating Viral Vectors as Potential Vaccines: Recombinant Canarypox Virus Expressing Measles Virus Fusion (F) and Hemagglutinin (HA) Glycoproteins", pp. 321-328, see entire document.;
 Vaccine, Volume 9, issued March 1991, J. TAYLOR et al., "Efficacy Studies on a Canarypox-Rabies Recombinant Virus", pp. 190-193, see entire document.;
 Virology, Volume 188, Number 1, issued May 1992, J. TARTAGLIA et al., "NYVAC: A Highly Attenuated Strain of Vaccinia Virus", pp. 217-232, see entire document.;
 GUO P. ET AL: 'Expression in Recombinant Virus of the Equine Herpesvirus 1 Gene Encoding Glycoprotein gp13 and Protection of Immunized Animals' J. VIROLOGY vol. 63, no. 10, October 1989, pages 4189

- 4198;

PERKUS M.E. ET AL: 'Deletion of 55 Open Reading Frames from the Termini of Vaccinia Virus' VIROLOGY vol. 180, January 1991, pages 406 - 410;

CHILD S.J. ET AL: 'Insertional Inactivation of the Large Subunit of Ribonucleotide Reductase Encoded by Vaccinia Virus is Associated with Reduced Virulence in Vivo.' VIROLOGY vol. 174, 1990, pages 625 - 629

REP WO 9010693 A
WO 9012101 A
WO 9203545 A

IC.VER 7

ICM C12N007-00

ICS A61K039-12; C12N015-863

L7 ANSWER 76 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

AN 1991:4314 EPFULL

DUPD 19981014 DUPW 199842

TIEN DNA sequences encoding modified retroviral gag polypeptides and vaccines containing them or aggregates thereof.

TIFR Sequences d'ADN codant pour des polypeptides retroviraux modifies et vaccins les contenant ou agregats de ceux-ci.

TIDE Fuer abgeaenderte retrovirale GAG-Polypeptide kodierende DNA-Sequenzen und diese enthaltende Impfstoffe oder Aggregate davon.

IN Wolf, Hans, Prof. Dr., Josef Jaegerhuberstrasse 9, W-8130 Starnberg, DE;
Fliessbach, Holger, Dipl.-Biol., Theresienhoehe 6a, W-8000 Muenchen 2, DE;

v. Brunn, Albrecht Dr., Baseler Strasse 70, W-8000 Muenchen 71, DE;

Wagner, Ralf, Dipl.-Biol., Steinmetzstrasse 11, W-8000 Muenchen 71, DE;

Motz, Manfred, Dr., Schachnerstrasse 7, W-8000 Muenchen 70, DE

PA Wolf, Hans Joachim, Prof. Dr., Josef Jaegerhuberstrasse 9, D-82319 Starnberg, DE

PAN 629751

AG VOSSIUS & PARTNER, Postfach 86 07 67, 81634 Muenchen, DE

AGN 100311

DT Patent

LAF English

LA English

LAP English

TL German; English; French

PIT EPA1 Application published with search report

PI EP 449116 A1 19911002

DS AT BE CH DE DK ES FR GB GR IT LI LU NL SE

AI EP 1991-104432 A 19910321

PRAI EP 1990-105319 A 19900321

IC.VER 6

ICM C12N015-48

ICS C12N015-49; C12N015-62; A61K039-21

AN 1991:4314 EPFULL

DUPD 20031105 DUPW 200345

TIEN DNA sequences encoding modified retroviral gag polypeptides and vaccines containing them or aggregates thereof.

TIFR Sequences d'ADN codant pour des polypeptides retroviraux modifies et vaccins les contenant ou agregats de ceux-ci.

TIDE Fuer abgeaenderte retrovirale GAG-Polypeptide kodierende DNA-Sequenzen und diese enthaltende Impfstoffe oder Aggregate davon.

IN Wolf, Hans, Prof. Dr., Josef Jaegerhuberstrasse 9, W-8130 Starnberg, DE;
Fliessbach, Holger, Dipl.-Biol., Theresienhoehe 6a, W-8000 Muenchen 2, DE;

v. Brunn, Albrecht Dr., Baseler Strasse 70, W-8000 Muenchen 71, DE;

Wagner, Ralf, Dipl.-Biol., Steinmetzstrasse 11, W-8000 Muenchen 71, DE;

Motz, Manfred, Dr., Schachnerstrasse 7, W-8000 Muenchen 70, DE

PA Geneart GmbH, Josef-Engert-Strasse 9, 93053 Regensburg, DE

PAN 3264160

AG VOSSIUS & PARTNER, Postfach 86 07 67, 81634 Muenchen, DE
 AGN 100311
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 449116 B1 19990811
 DS AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 AI EP 1991-104432 A 19910321
 PRAI EP 1990-105319 A 19900321
 REN ANALYTICAL BIOCHEMISTRY, vol. 161, no. 2, March 1987, pages 370-379;
 R.L. SHOEMAN et al.: "Comparison of recombinant human immunodeficiency
 virus gag precursor and gag/env fusion proteins and a synthetic env
 peptide as diagnostic reagents"
 REP EP 343132 A
 GB 2188639 A
 IC.VER 7
 ICM C12N015-48
 ICS C12N015-49; C12N015-62; A61K039-21

 AN 1991:4314 EPFULL UP 20060823
 DUPD 20060816 DUPW 200633
 TIEN DNA sequences encoding modified retroviral gag polypeptides and vaccines
 containing them or aggregates thereof.
 TIFR Sequences d'ADN codant pour des polypeptides retroviraux modifies et
 vaccins les contenant ou agregats de ceux-ci.
 TIDE Fuer abgeaenderte retrovirale GAG-Polypeptide kodierende DNA-Sequenzen
 und diese enthaltende Impfstoffe oder Aggregate davon.
 IN Wolf, Hans, Prof. Dr., Josef Jaegerhuberstrasse 9, W-8130 Starnberg, DE;
 Fliessbach, Holger, Dipl.-Biol., Theresienhoehe 6a, W-8000 Muenchen 2,
 DE;
 v. Brunn, Albrecht Dr., Baseler Strasse 70, W-8000 Muenchen 71, DE;
 Wagner, Ralf, Dipl.-Biol., Steinmetzstrasse 11, W-8000 Muenchen 71, DE;
 Motz, Manfred, Dr., Schachnerstrasse 7, W-8000 Muenchen 70, DE
 PA Geneart GmbH, Josef-Engert-Strasse 9, 93053 Regensburg, DE
 PAN 3264160
 AG Vossius & Partner, Postfach 86 07 67, 81634 Muenchen, DE
 AGN 100311
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB2 Amended patent
 PI EP 449116 B2 20040825
 DS AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 AI EP 1991-104432 A 19910321
 PRAI EP 1990-105319 A 19900321
 REN ANALYTICAL BIOCHEMISTRY, vol. 161, no. 2, March 1987, pages 370-379;
 R.L. SHOEMAN et al.: "Comparison of recombinant human immunodeficiency
 virus gag precursor and gag/env fusion proteins and a synthetic env
 peptide as diagnostic reagents"
 REP EP 343132 A
 GB 2188639 A
 IPCI C12N0015-48 [I,A]; C12N0015-49 [I,A]; C12N0015-62 [I,A]; A61K0039-21
 [I,A]
 C12N0015-40 [I,C*]; C12N0015-40 [I,C*]; C12N0015-62 [I,C*]; A61K0039-21
 [I,C*]

 L7 ANSWER 77 OF 77 EPFULL COPYRIGHT 2007 EPO/FIZ KA on STN

 AN 1990:56749 EPFULL ED 20050714 UP 20050718
 DUPD 20050710

TIEN IMPROVED ENCAPSULATION PROCESS AND PRODUCTS THEREFROM.
 IN TICE, THOMAS, R.;
 GILLEY, RICHARD, M.
 PA SOUTHERN RESEARCH INSTITUTE
 DT Patent
 LA English
 TL English
 PIT EPA1 Application published with search report
 PI EP 471036 A1 19920219
 DS AT BE CH DE DK ES FR GB IT LI LU NL SE
 AI EP 1990-908830 A 19900502
 PRAI US 1989-347476 A 19890504
 PRAO WOUS2439 19900502
 US347476 19890504
 ICM B01J013-12
 ICS A61K009-58; A61K009-52

 AN 1990:56749 EPFULL
 DUPD 20020814 DUPW 200233
 TIEN ENCAPSULATION PROCESS.
 TIFR PROCEDE D'ENCAPSULATION.
 TIDE EINKAPSELUNGSVERFAHREN.
 IN TICE, Thomas, R., 1915 Forest River Court, Birmingham, AL 35244, US;
 GILLEY, Richard, M., 4020 Royal Oak Circle, Birmingham, AL 35120, US
 PA Southern Research Institute, 2000 Ninth Avenue South, Birmingham Alabama
 35205, US
 PAN 225410
 AG Leissler-Gerstl, Gabriele, Eisenfuehr, Speiser & Partner,
 Patentanwaelte, Arnulfstrasse 25, 80335 Muenchen, DE
 AGN 55115
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB1 Granted patent
 PI EP 471036 B1 19960117
 WO 9013361 19901115
 DS AT BE CH DE DK ES FR GB IT LI LU NL SE
 AI EP 1990-908830 A 19900502
 WO 1990-US2439 A 19900502
 PRAI US 1989-347476 A 19890504
 REP DE 2930248 A
 JP 48923 A
 US 3664963 A
 US 3780195 A
 US 3790905 A
 US 3943063 A
 US 4089800 A
 US 4389330 A
 US 4637905 A
 US 4652441 A
 US 4675189 A
 US 4782097 A
 US 4897268 A
 US 4933105 A
 IC.VER 7
 ICM B01J013-12
 ICS A61K009-58; A61K009-52

 AN 1990:56749 EPFULL
 DUPD 20040623 DUPW 200426
 TIEN ENCAPSULATION PROCESS.
 TIFR PROCEDE D'ENCAPSULATION.
 TIDE EINKAPSELUNGSVERFAHREN.

IN TICE, Thomas, R., 1915 Forest River Court, Birmingham, AL 35244, US;
 PA GILLEY, Richard, M., 4020 Royal Oak Circle, Birmingham, AL 35120, US
 Southern Research Institute, 2000 Ninth Avenue South, Birmingham Alabama
 35205, US
 PAN 225410
 AG Leissler-Gerstl, Gabriele, Eisenfuehr, Speiser & Partner,
 Patentanwaelte, Arnulfstrasse 25, 80335 Muenchen, DE
 AGN 55115
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPB2 Amended patent
 PI EP 471036 B2 20040623
 WO 9013361 19901115
 DS AT BE CH DE DK ES FR GB IT LI LU NL SE
 AI EP 1990-908830 A 19900502
 WO 1990-US2439 A 19900502
 PRAI US 1989-347476 A 19890504
 REN Journal of contr. release, 2, 1985, p.343-352; Tice T.R. et al,;
 Biology of reproduction, 28, 1983, p.186-195; Beck R.L. et al
 REP EP 248531 A
 EP 266119 A
 DE 2930248 A
 JP 48923 A
 US 3664963 A
 US 3780195 A
 US 3790905 A
 US 3943063 A
 US 4089800 A
 US 4389330 A
 US 4637905 A
 US 4652441 A
 US 4675189 A
 US 4782097 A
 US 4897268 A
 US 4933105 A
 IC.VER 7
 ICM B01J013-12
 ICS A61K009-58; A61K009-52

=> s Betv1 or BetvI or "Betv I" or "Betv 1" or "Bet v1" or "Bet vI" or profilin?
 9 FILES SEARCHED...
 17 FILES SEARCHED...

L8 579765 BETV1 OR BETVI OR "BETV I" OR "BETV 1" OR "BET V1" OR "BET VI"
 OR PROFILIN?

=> s mutant? or mutation? or mutate? or substitut?
 12 FILES SEARCHED...

L9 8097801 MUTANT? OR MUTATION? OR MUTATE? OR SUBSTITUT?

=> s l8 and l9
 L10 35459 L8 AND L9

=> s Glycine(3A) "Aspartic Acid"
 14 FILES SEARCHED...
 L11 22234 GLYCINE(3A) "ASPARTIC ACID"

=> s Gly(3A) Asp
 13 FILES SEARCHED...
 L12 101722 GLY(3A) ASP

=> s Asp10Gly

L13 0 ASP10GLY

=> s D10G

L14 44 D10G

=> G10D

G10D IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s G10D

L15 79 G10D

=> s Gly10Asp

L16 0 GLY10ASP

=> s l11 or l12 or l13 or l14 or l15 or l16

L17 120154 L11 OR L12 OR L13 OR L14 OR L15 OR L16

=> s l17 and l10

L18 4208 L17 AND L10

=> s Thr10Pro or T10P or Asp25Gly or D25G or Asn28Thr or N28T or Lys32Gln or K32Q or Glu45Ser or E45S or Asn47Ser or N47S or Lys55Asn or K55N or Thr77Ala or T77A or Pro108Gly or P108G

L19 124 THR10PRO OR T10P OR ASP25GLY OR D25G OR ASN28THR OR N28T OR
LYS32GLN OR K32Q OR GLU45SER OR E45S OR ASN47SER OR N47S OR
LYS55ASN OR K55N OR THR77ALA OR T77A OR PRO108GLY OR P108G

=> s l19 and l8

L20 14 L19 AND L8

=> d 1-20

L20 ANSWER 1 OF 14 USPATFULL on STN

AN 2004:221347 USPATFULL

TI Recombinant protein variants

IN Holm, Jens, Copenhagen N, DENMARK

Larsen, Jorgen N., Graested, DENMARK

PA ALK-Abello A/S, Horsholm, DENMARK (non-U.S. corporation)

PI US 2004171116 A1 20040902

AI US 2003-698855 A1 20031031 (10)

PRAI DK 2002-1686 20021101

US 2002-422983P 20021101 (60)

DT Utility

FS APPLICATION

LN.CNT 2681

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/326.000; 530/387.200; 536/023.530

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/326.000; 530/387.200; 536/023.530

IC [7]

ICM C07H021-04

ICS C07K016-44; C12N005-06

IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C*]; C07K0016-44 [ICS,7];

C12N0005-06 [ICS,7]

IPCR A61K0038-10 [N,C*]; A61K0038-11 [N,A]; C07K0014-415 [I,C*];

C07K0014-415 [I,A]; C07K0014-435 [I,C*]; C07K0014-435 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 2 OF 14 USPATFULL on STN

AN 2004:120094 USPATFULL

TI Recombinant allergens

IN Ipsen, Hans Henrik, Hillerod, DENMARK

Spangfort, Michael Dho, Helsingborg, SWEDEN
 Larsen, Jorgen Nedergaard, Graested, DENMARK

PA ALK-Abello A/S, Horsholm, DENMARK (non-U.S. corporation)
 PI US 2004091500 A1 20040513
 AI US 2003-719553 A1 20031120 (10)
 RLI Continuation of Ser. No. US 1999-270910, filed on 16 Mar 1999, PENDING
 PRAI DK 1998-364 19980316
 US 1998-78371P 19980318 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1857
 INCL INCLM: 424/185.100
 INCLS: 703/011.000; 435/069.300
 NCL NCLM: 424/185.100
 NCLS: 435/069.300; 703/011.000
 IC [7]
 ICM A61K039-00
 ICS G06G007-48; G06G007-58
 IPCI A61K0039-00 [ICM,7]; G06G0007-48 [ICS,7]; G06G0007-58 [ICS,7];
 G06G0007-00 [ICS,7,C*]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*];
 A61K0039-00 [N,A]; C07K0014-415 [I,C*]; C07K0014-415 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 3 OF 14 USPATFULL on STN
 AN 2004:57436 USPATFULL
 TI Allergen mutants
 IN Holm, Jens, Copenhagen N, DENMARK
 Ferreras, Mercedes, Copenhagen O, DENMARK

PA ALK-Abello A/S, Horsholm, DENMARK (non-U.S. corporation)
 PI US 2004043438 A1 20040304
 AI US 2003-440516 A1 20030516 (10)
 PRAI US 2002-381440P 20020516 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4420
 INCL INCLM: 435/007.920
 INCLS: 530/370.000; 530/387.100
 NCL NCLM: 435/007.920
 NCLS: 530/370.000; 530/387.100
 IC [7]
 ICM G01N033-53
 ICS G01N033-537; G01N033-543; C07K014-415; C07K016-00
 IPCI G01N0033-53 [ICM,7]; G01N0033-537 [ICS,7]; G01N0033-536
 [ICS,7,C*]; G01N0033-543 [ICS,7]; C07K0014-415 [ICS,7];
 C07K0016-00 [ICS,7]
 IPCR A61K0038-10 [N,C*]; A61K0038-11 [N,A]; C07K0014-415 [I,C*];
 C07K0014-415 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 4 OF 14 USPATFULL on STN
 AN 2003:250526 USPATFULL
 TI Novel mutant allergens
 IN Holm, Jens, Fredensborg, DENMARK
 Ipsen, Hans Henrik, Hillerod, DENMARK
 Larsen, Jorgen Nedergaard, Graested, DENMARK
 Spangfort, Michael Dho, Helsingborg, SWEDEN

PA ALK-Abello A/S (non-U.S. corporation)
 PI US 2003175312 A1 20030918
 AI US 2001-1245 A1 20011115 (10)
 PRAI US 2000-249361P 20001116 (60)
 US 2001-298170P 20010614 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4299

INCL INCLM: 424/275.100
 INCLS: 530/350.000
 NCL NCLM: 424/275.100
 NCLS: 530/350.000
 IC [7]
 ICM A61K039-35
 ICS A61K039-36; C07K014-435
 IPCI A61K0039-35 [ICM,7]; A61K0039-36 [ICS,7]; A61K0039-35 [ICS,7,C*];
 C07K0014-435 [ICS,7]
 IPCR A61K0039-00 [N,C*]; A61K0039-00 [N,A]; C07K0014-415 [I,C*];
 C07K0014-415 [I,A]; C07K0014-435 [I,C*]; C07K0014-435 [I,A];
 C07K0016-16 [I,C*]; C07K0016-16 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 5 OF 14 USPATFULL on STN
 AN 2003:57096 USPATFULL
 TI Recombinant hybrid allergen constructs with reduced allergenicity that
 retain immunogenicity of the natural allergen
 IN King, Te Piao, New York, NY, UNITED STATES
 Spangfort, Michael Dho, Viken, SWEDEN
 PA The Rockefeller University (U.S. corporation)
 PI US 2003039660 A1 20030227
 AI US 2002-91135 A1 20020304 (10)
 PRAI US 2001-272818P 20010302 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7866
 INCL INCLM: 424/185.100
 INCLS: 424/275.100; 435/183.000
 NCL NCLM: 424/185.100
 NCLS: 424/275.100; 435/183.000
 IC [7]
 ICM A61K039-00
 ICS C12N009-00
 IPCI A61K0039-00 [ICM,7]; C12N0009-00 [ICS,7]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*];
 C07K0014-435 [I,A]; C12N0015-62 [I,C*]; C12N0015-62 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 6 OF 14 USPATFULL on STN
 AN 2002:323761 USPATFULL
 TI Method for the generation of proteins with new enzymatic function
 IN Mayo, Stephen, Pasadena, CA, UNITED STATES
 Bolon, Daniel N., Pasadena, CA, UNITED STATES
 PI US 2002183937 A1 20021205
 AI US 2002-74679 A1 20020211 (10)
 PRAI US 2001-267602P 20010209 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2633
 INCL INCLM: 702/019.000
 NCL NCLM: 702/019.000
 IC [7]
 ICM G06F019-00
 ICS G01N033-48; G01N033-50
 IPCI G06F0019-00 [ICM,7]; G01N0033-48 [ICS,7]; G01N0033-50 [ICS,7]
 IPCR G01N0033-48 [I,C*]; G01N0033-48 [I,A]; G01N0033-50 [I,C*];
 G01N0033-50 [I,A]; G06F0019-00 [I,C*]; G06F0019-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 7 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 2004039834 PCTFULL ED 20040518 EW 200420
 TIEN RECOMBINANT PROTEIN VARIANTS
 TIFR VARIANTS DE PROTEINES DE RECOMBINAISON
 IN HOLM, Jens, AEGirsgade 67, 2. th., DK-2200 Copenhagen N, DK [DK, DK];

PA LARSEN, Jorgen, Nedergaard, Nyvej 11, DK-3230 Graested, DK [DK, DK]
 ALK-ABELLO A/S, Boge Alle 6-8, DK-2970 Horsholm, DK [DK, DK], for all
 designates States except US;
 HOLM, Jens, Aegirsgade 67, 2. th., DK-2200 Copenhagen N, DK [DK, DK],
 for US only;
 LARSEN, Jorgen, Nedergaard, Nyvej 11, DK-3230 Graested, DK [DK, DK], for
 US only
 AG ZACCO DENMARK A/S, Hans Bekkevolds Alle 7, DK-2900 Hellerup, DK
 LAF English
 LA English
 DT Patent
 PI WO 2004039834 A2 20040513
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL
 IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
 MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK
 SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 W-U: AT CZ DE DK EE FI SK
 RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI DK 2002-PA 2002 01686 20021101
 US 2002-60/422,983 20021101
 AI WO 2003-DK744 A 20031031
 ICM C07K014-435

 L20 ANSWER 8 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 2004033643 PCTFULL ED 20040427 EW 200417
 TIEN METHODS OF USE OF A DNA HELICASE IN THE DIAGNOSIS AND TREATMENT OF COLON
 AND LUNG CANCER
 TIFR METHODES D'UTILISATION D'UNE ADN HELICASE DANS LE DIAGNOSTIC ET LE
 TRAITEMENT DU CANCER DU COLON ET DU POU MON
 IN LASEK, Amy, W., 297 41st #5, Oakland, CA 94611, US [US, US]
 PA INCYTE CORPORATION, 3160 Porter Drive, Palo Alto, CA 94304, US [US, US],
 for all designates States except US;
 LASEK, Amy, W., 297 41st #5, Oakland, CA 94611, US [US, US], for US only
 AG HAMLET-COX, Diana, Incyte Corporation, 3160 Porter Drive, Palo Alto, CA
 94304, US
 LAF English
 LA English
 DT Patent
 PI WO 2004033643 A2 20040422
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN
 TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI US 2002-60/417,763 20021010
 AI WO 2003-US31743 A 20031007
 ICM C12N

 L20 ANSWER 9 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 2003096869 PCTFULL ED 20031202 EW 200348
 TIEN ALLERGEN MUTANTS
 TIFR MUTANTS ALLERGENES
 IN HOLM, Jens, Aegirsgade 67, 2. th., DK-2200 Copenhagen N, DK [DK, DK];
 FERRERAS, Mercedes, Jagtvej 201, 4. tv., DK-2100 Copenhagen O, DK [ES,
 DK]
 PA ALK ABELLO A/S, Boge Alle 6-8, DK-2970 Horsholm, DK [DK, DK], for all

designates States except US;
HOLM, Jens, Aegirsgade 67, 2. th., DK-2200 Copenhagen N, DK [DK, DK],
for US only;
FERRERAS, Mercedes, Jagtvej 201, 4. tv., DK-2100 Copenhagen O, DK [ES,
DK], for US only

AG ZACCO DENMARK A/S, Hans Bekkevolds Alle 7, DK-2900 Hellerup, DK

LAF English

LA English

DT Patent

PI WO 2003096869 A2 20031127

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

W-U: AT CZ DE DK EE FI SK

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC

NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI DK 2002-PA 2002 00756 20020516

US 2002-60/381,440 20020516

AI WO 2003-DK322 A 20030515

ICM A61B

L20 ANSWER 10 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN

AN 2003068907 PCTFULL ED 20030903 EW 200334

TIEN METHOD FOR THE GENERATION OF PROTEINS WITH NEW ENZYMATIC FUNCTION

TIFR METHODE DE PRODUCTION DE PROTEINES AYANT UNE NOUVELLE FONCTION
ENZYMATIQUE

IN MAYO, Steven, L., 530 Greenwood Avenue, Pasadena, CA 91107, US;

BOLON, Daniel, 266 Michigan Avenue, Pasadena, CA 91106, US

PA CALIFORNIA INSTITUTE OF TECHNOLOGY, Office of Technology Transfer, 1200
East California Boulevard, MC 210-85, Pasadena, CA 91125, US [US, US]

AG TRECARTIN, Richard, F., Flehr Hohbach Test Albritton & Herbert LLP, 4
Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

LAF English

LA English

DT Patent

PI WO 2003068907 A2 20030821

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2001-60/267,602 20010209

AI WO 2002-US21636 A 20020211

ICM C12N

L20 ANSWER 11 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN

AN 2002070665 PCTFULL ED 20020926 EW 200237

TIEN RECOMBINANT HYBRID ALLRGEN CONSTRUCTS WITH REDUCED ALLERGENICITY THAT
RETAIN IMMUNOGENICITY OF THE NATURAL ALLERGEN

TIFR HYBRIDES RECOMBINES D'ALLERGENES A ALLERGENICITE REDUITE CONSERVANT
L'IMMUNOGENICITE DES ALLERGENES NATURELS

IN KING, Te, Piao, 340 East 64th Street, New York, NY 10021, US [US, US];
SPANGFORT, Michael, Dho, Hoevitsmansgatan 14, S-254 37 Helsingborg, SE

[SE, SE]

PA THE ROCKEFELLER UNIVERSITY, 1230 York Avenue, New York, NY 10024, US
[US, US], for all designates States except US;

ALK ABELLO A/S, Boge Alle 6-8, Post Office Box 408, DK-2970 Horsholm, DK
 [DK, DK], for all designates States except US;
 KING, Te, Piao, 340 East 64th Street, New York, NY 10021, US [US, US],
 for US only;
 SPANGFORT, Michael, Dho, Hoevitsmansgatan 14, S-254 37 Helsingborg, SE
 [SE, SE], for US only
 AG FEHLNER, Paul, F., Darby & Darby P.C., 805 Third Avenue, New York, NY
 10022-7513, US
 LAF English
 LA English
 DT Patent
 PI WO 2002070665 A2 20020912
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI US 2001-60/272,818 20010302
 AI WO 2002-US6765 A 20020304
 ICM C12N

 L20 ANSWER 12 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 2002040676 PCTFULL ED 20020610 EW 200221
 TIEN NOVEL MUTANT ALLERGENS
 TIFR NOUVEAUX ALLERGENES MUTANTS
 IN HOLM, Jens, Noddehegnet 30, DK-3480 Fredensborg, NO [NO, NO];
 IPSEN, Henrik, Egevej 16, DK-3400 Hillerod, DK [DK, DK];
 NEDERGAARD LARSEN, Jorgen, Nyvej 11, DK-3230 Graested, DK [DK, DK];
 SPANGFORT, Michael, Dho, Hoevitsmansgatan 14, S-237 54 Helsingborg, SE
 [DK, SE]
 PA ALK-ABELLO A/S, Boge Alle 6-8, DK-2970 Horsholm, DK [DK, DK], for all
 designates States except US;
 HOLM, Jens, Noddehegnet 30, DK-3480 Fredensborg, NO [NO, NO], for US
 only;
 IPSEN, Henrik, Egevej 16, DK-3400 Hillerod, DK [DK, DK], for US only;
 NEDERGAARD LARSEN, Jorgen, Nyvej 11, DK-3230 Graested, DK [DK, DK], for
 US only;
 SPANGFORT, Michael, Dho, Hoevitsmansgatan 14, S-237 54 Helsingborg, SE
 [DK, SE], for US only
 AG HOFMAN-BANG ZACCO A/S, Hans Bekkevolds Alle 7, DK-2900 Hellerup, DK
 LAF English
 LA English
 DT Patent
 PI WO 2002040676 A2 20020523
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 W-U: AT CZ DE DK EE FI SK
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI DK 2000-PA 2000 01718 20001116
 US 2000-60/249,361 20001116
 US 2001-60/298,170 20010614
 AI WO 2001-DK764 A 20011116
 ICM C12N015-29
 ICS C12N015-12; C07K014-415; C07K014-435; A61K039-35; A61K039-36; C12N005-10
 ICA A61P037-08

L20 ANSWER 13 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 2001083559 PCTFULL ED 20020826
 TIEN PRODUCTION AND USE OF PROTEIN VARIANTS HAVING MODIFIED IMMUNOGENECITY
 TIFR VARIANTS DE PROTEINES A IMMUNOGENICITE MODIFIEE
 IN ROGGEN, Erwin, Ludo;
 ERNST, Steffen;
 SVENDSEN, Allan;
 FRIIS, Esben, Peter;
 VON DER OSTEN, Claus
 PA NOVOZYMES A/S;
 ROGGEN, Erwin, Ludo;
 ERNST, Steffen;
 SVENDSEN, Allan;
 FRIIS, Esben, Peter;
 VON DER OSTEN, Claus
 DT Patent
 PI WO 2001083559 A2 20011108
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
 MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
 UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
 GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW
 ML MR NE SN TD TG
 PRAI DK 2000-PA 2000 00707 20000428
 US 2000-60/203,345 20000510
 DK 2001-PA 2001 00327 20010228
 US 2001-60/277,817 20010321
 AI WO 2001-DK293 A 20010430
 ICM C07K001-00
 ICS C12N009-00; C07K016-00; C07K014-00; G01N033-53; G06F017-50

 L20 ANSWER 14 OF 14 PCTFULL COPYRIGHT 2007 Univentio on STN
 AN 1999047680 PCTFULL ED 20020515
 TIEN MUTANT RECOMBINANT ALLERGENS
 TIFR ALLERGENES RECOMBINES MUTANTS
 IN IPSEN, Hans, Henrik;
 SPANGFORT, Michael, Dho;
 LARSEN, J&phis;rgen, Nedergaard
 PA ALK-ABELLE A/S;
 IPSEN, Hans, Henrik;
 SPANGFORT, Michael, Dho;
 LARSEN, J&phis;rgen, Nedergaard
 LA English
 DT Patent
 PI WO 9947680 A1 19990923
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
 SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH
 GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
 CF CG CI CM GA GN GW ML MR NE SN TD TG
 PRAI DK 1998-0364/98 19980316
 AI WO 1999-DK136 A 19990316
 ICM C12N015-29
 ICS C12N015-12; C07K014-415; C07K014-435; A61K039-35; A61K039-36

=> dup
 ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
 ENTER L# LIST OR (END):120
 DUPLICATE IS NOT AVAILABLE IN 'GENBANK'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L20

L21 14 DUP REMOVE L20 (0 DUPLICATES REMOVED)

=> s Thr? and ?Pro

'?PRO' NOT LONG ENOUGH FOR LEFT TRUNCATION

You have entered a truncated stem whose length is less than the minimum allowed for left truncation in the requested search field. You may increase the length of the stem to the minimum allowed and try again. Enter HELP SFIELDS to find the minimum stem length for left truncation in the requested search field.

=> s "betula verrucosa"

L22 3949 "BETULA VERRUCOSA"

=> s l8 or l22

L23 583446 L8 OR L22

=> s mutation? or mutant? or mutate?

19 FILES SEARCHED...

=> s substitut?

17 FILES SEARCHED...

=> s l23 and mutant?

L24 16454 L23 AND MUTANT?

=> s l23 and mutation?

L25 21143 L23 AND MUTATION?

=> s l23 and mutate?

L26 7168 L23 AND MUTATE?

=> s l23 and substitut?

L27 19427 L23 AND SUBSTITUT?

=> s l24 or l25 or l26 or l27

L28 35748 L24 OR L25 OR L26 OR L27

=> s l28 and Thr or Thr?